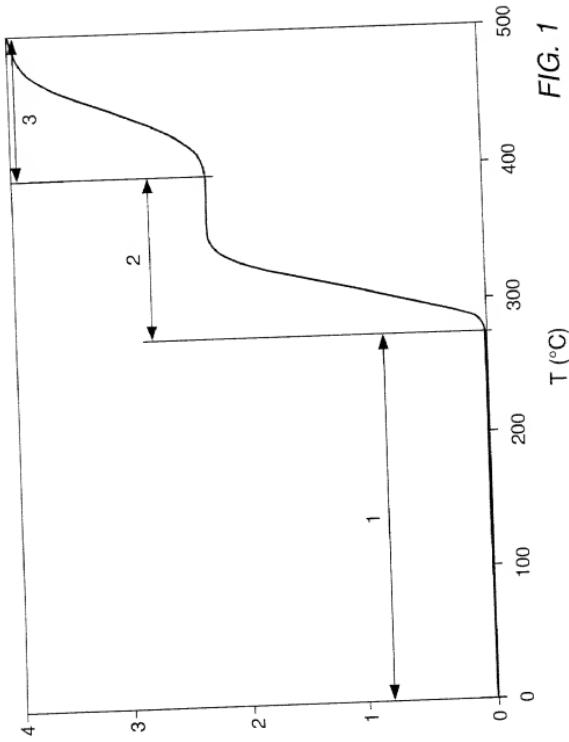


FIG. 1



Yield (BOE/ton)

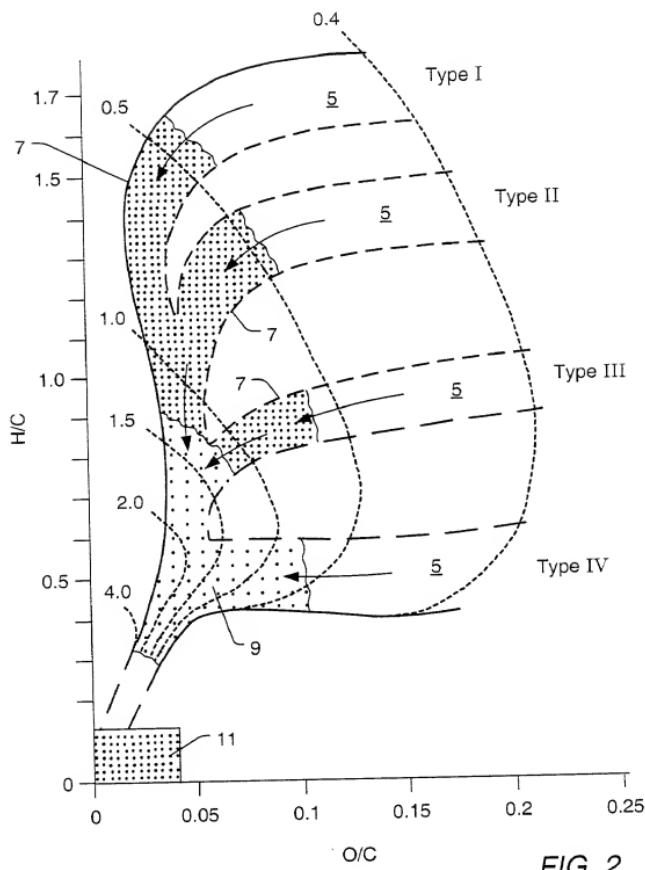


FIG. 2

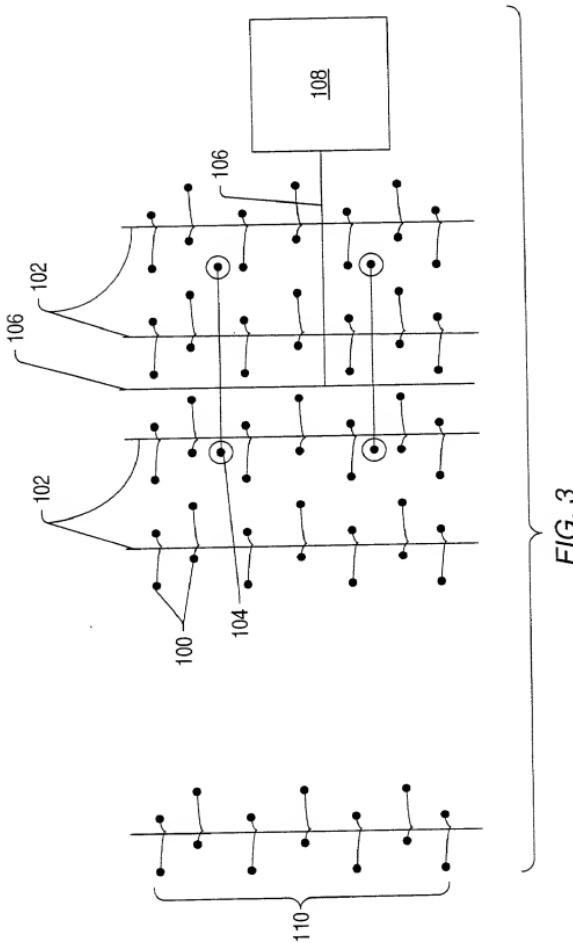


FIG. 3

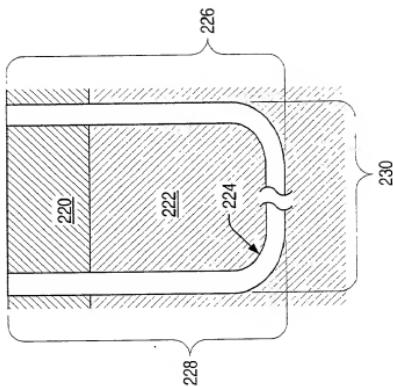
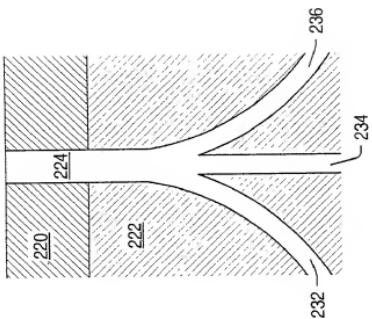
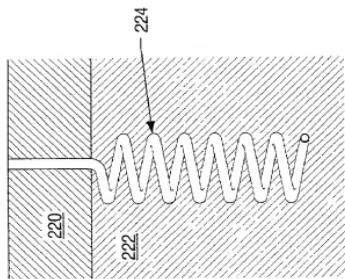
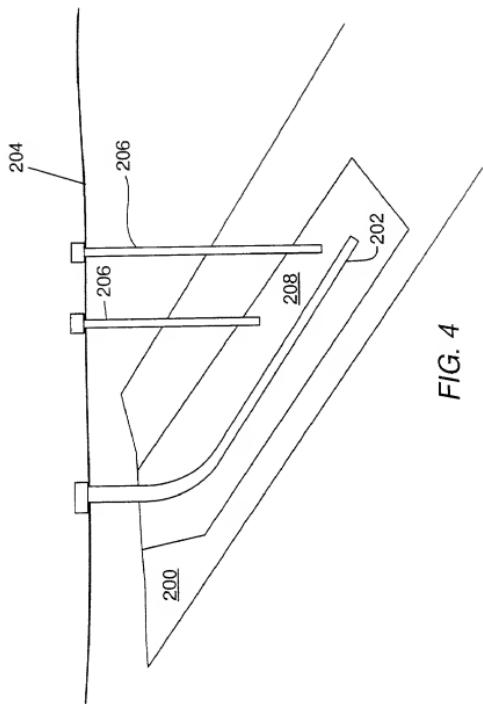
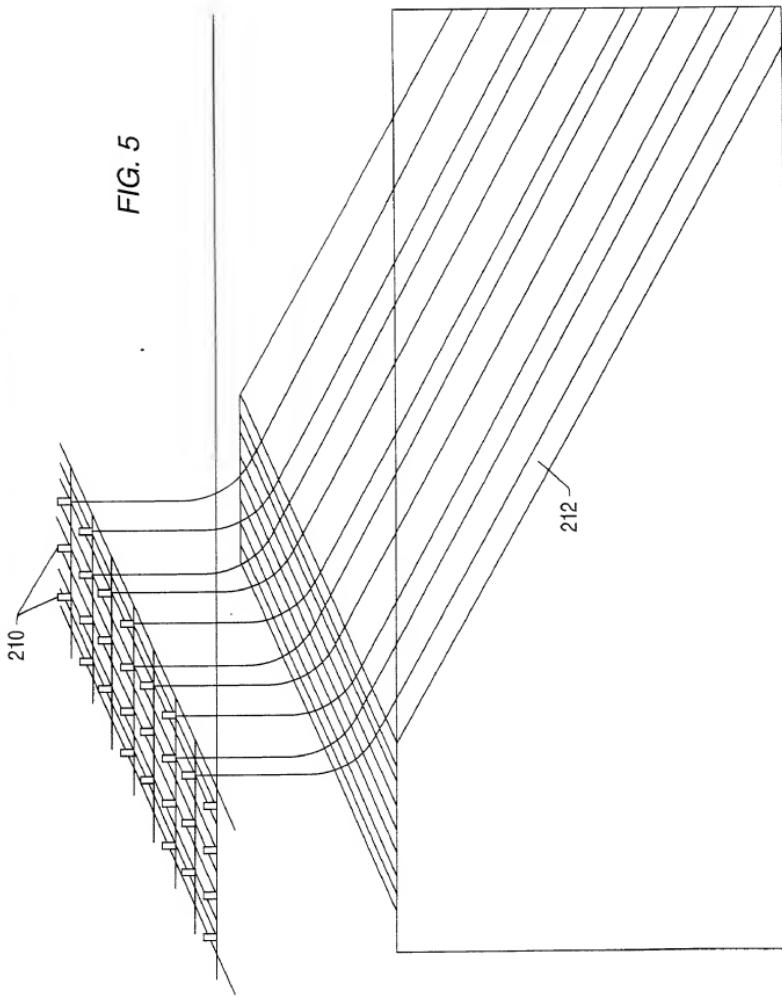


FIG. 4





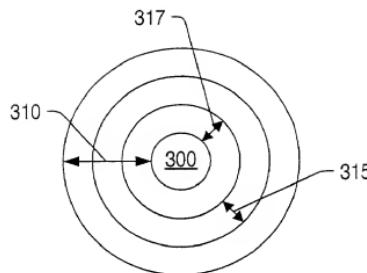


FIG. 6

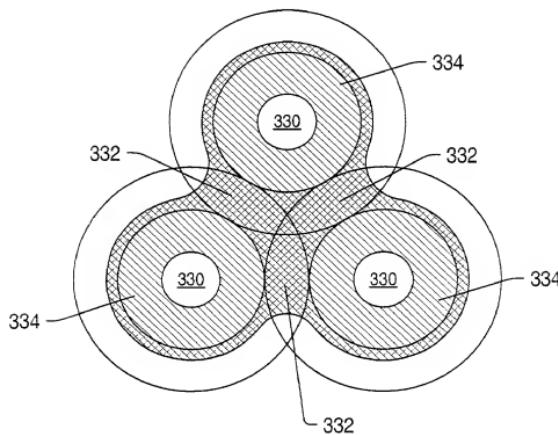


FIG. 7

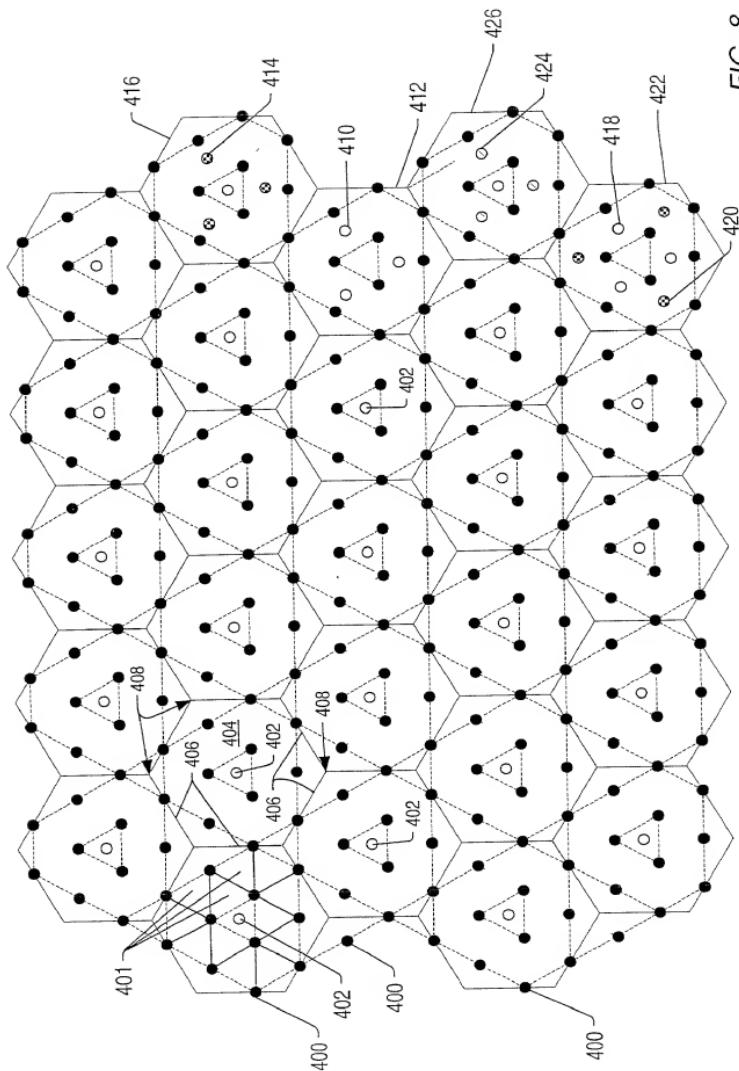
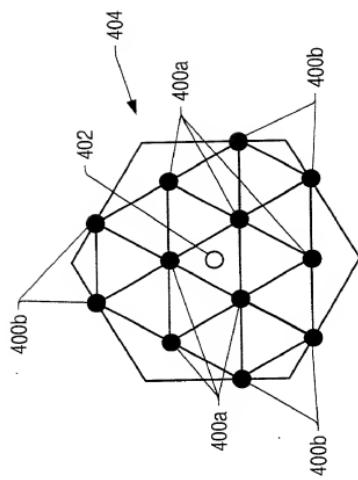


FIG. 8

FIG. 9



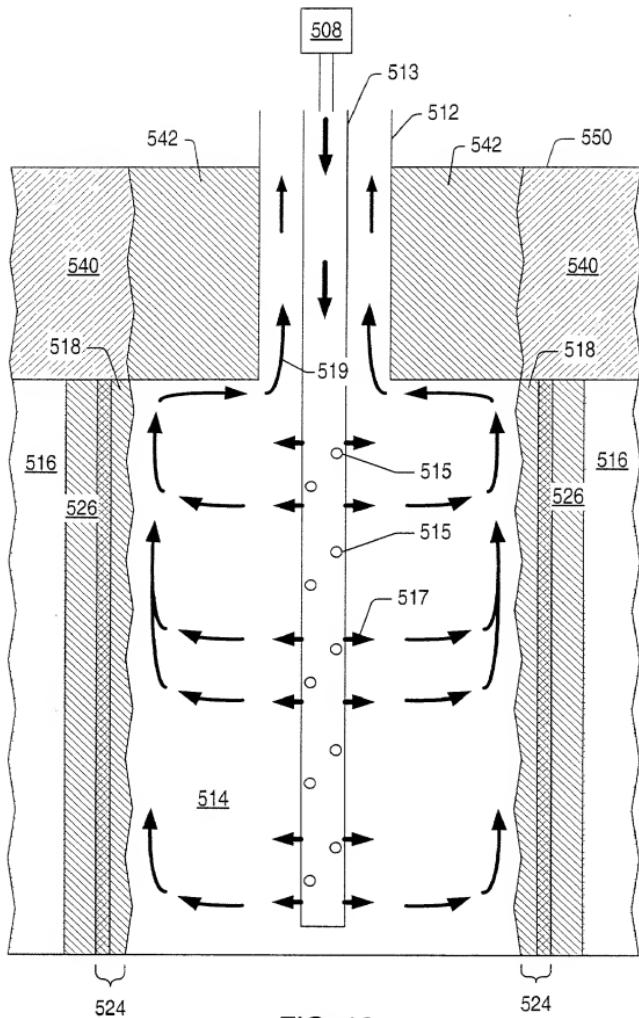


FIG. 10

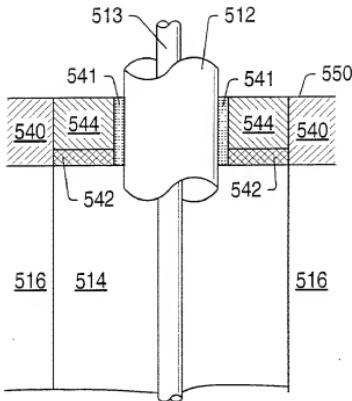


FIG. 11

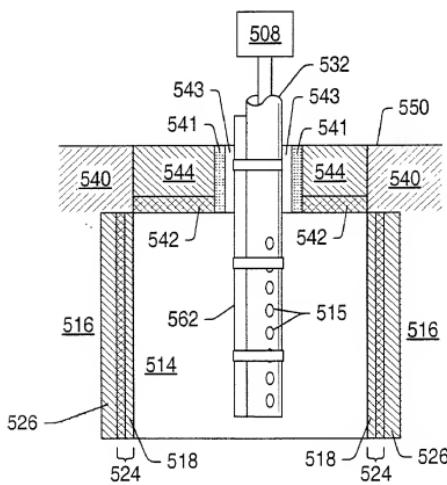


FIG. 12

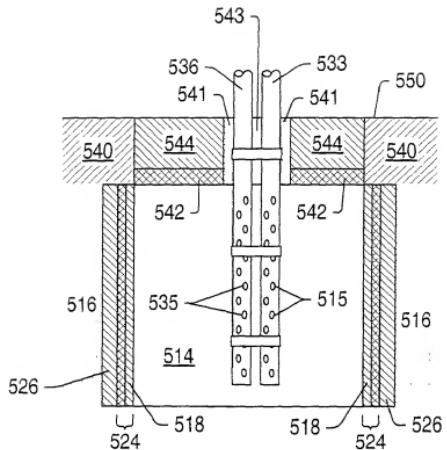


Fig. 13

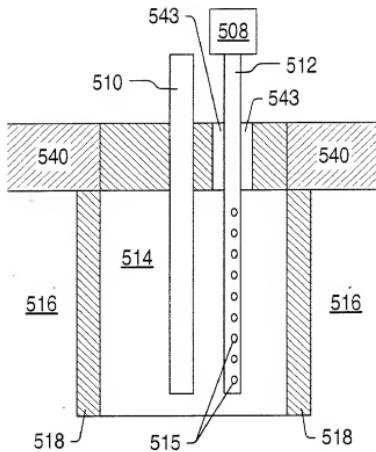


FIG. 14

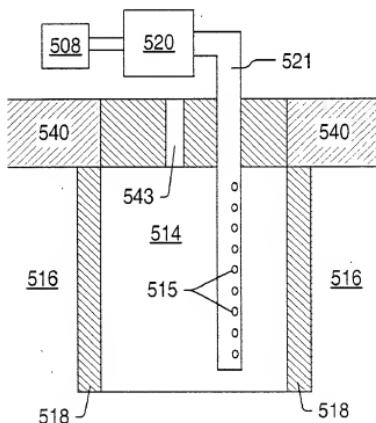


FIG. 15

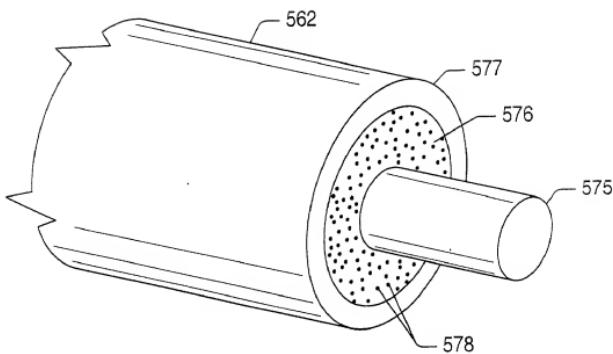


FIG. 16

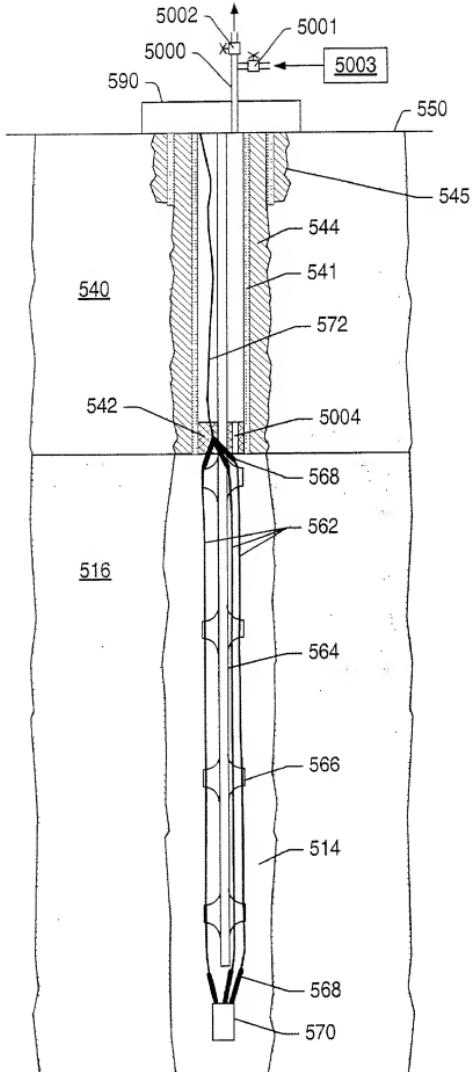


FIG. 17

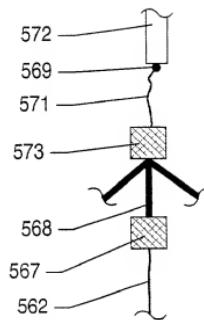


FIG. 17A

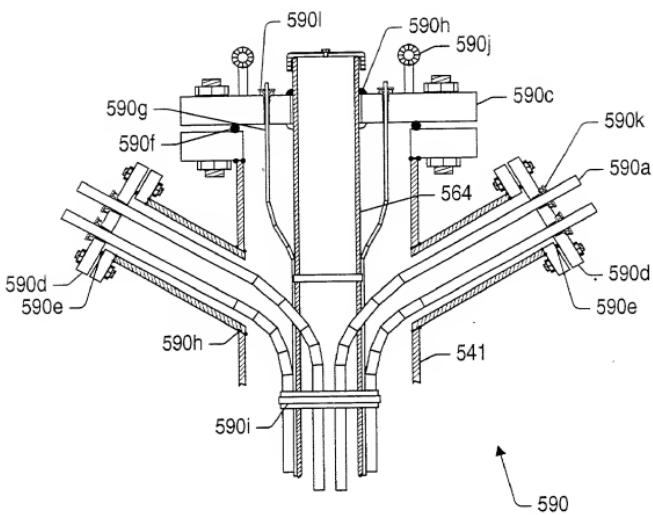


FIG. 18

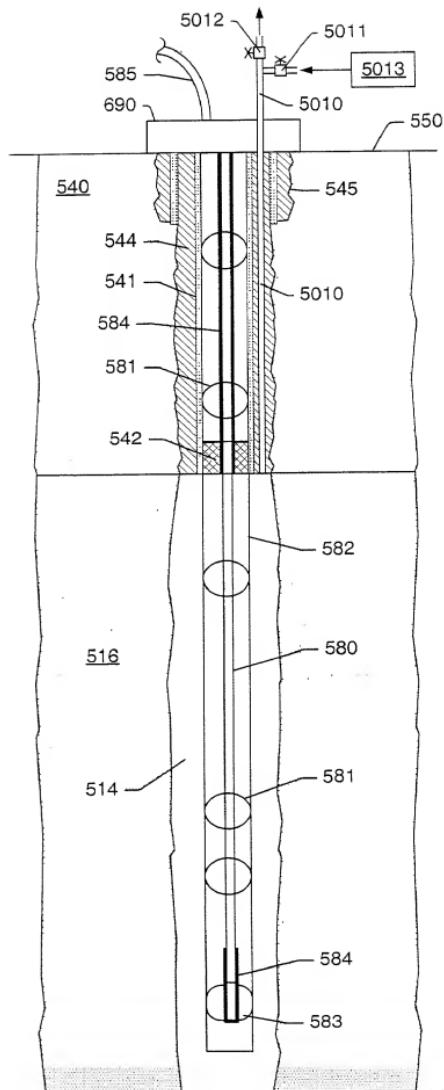


FIG. 19

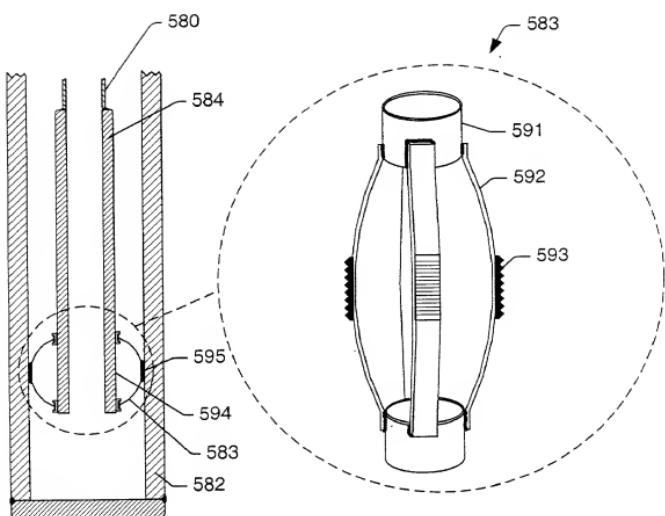


FIG. 20

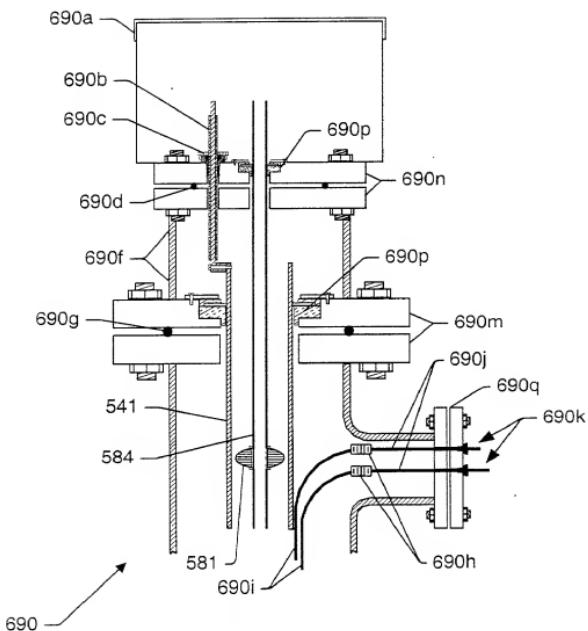


FIG. 21

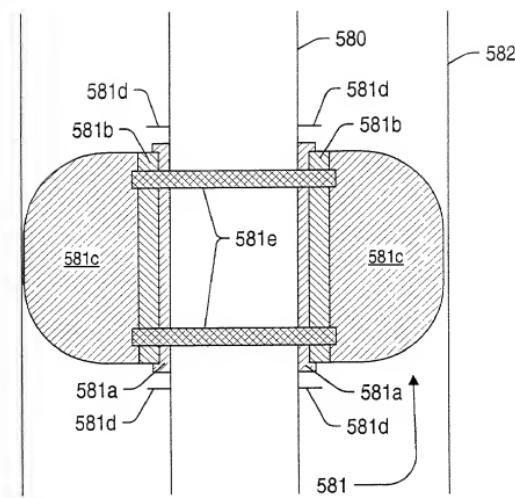


FIG. 22

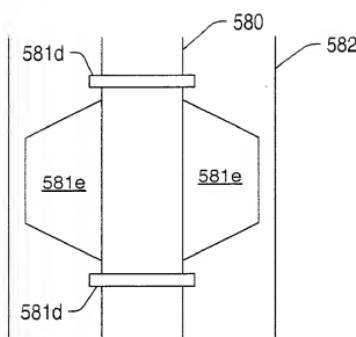


FIG. 23a

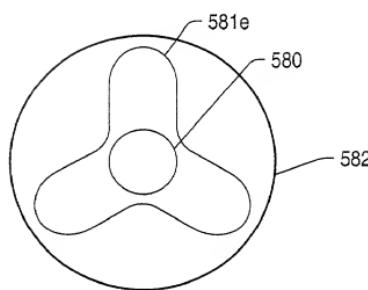


FIG. 23b

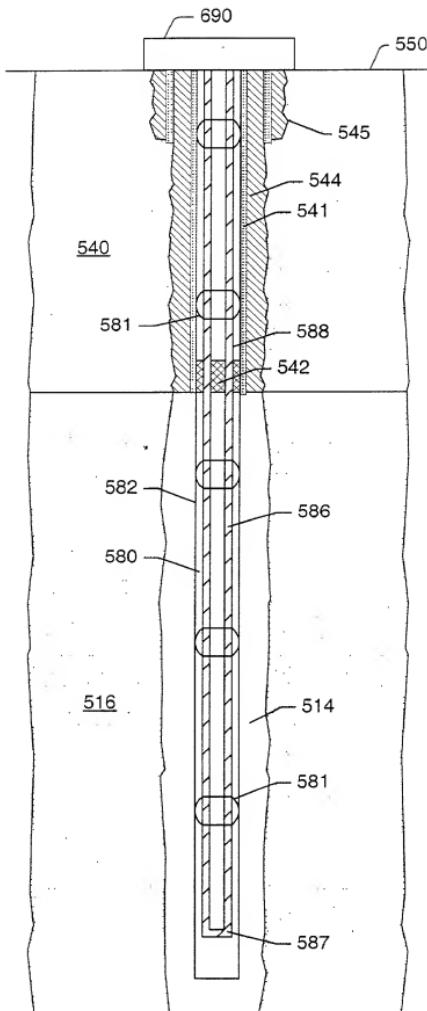


Fig. 24

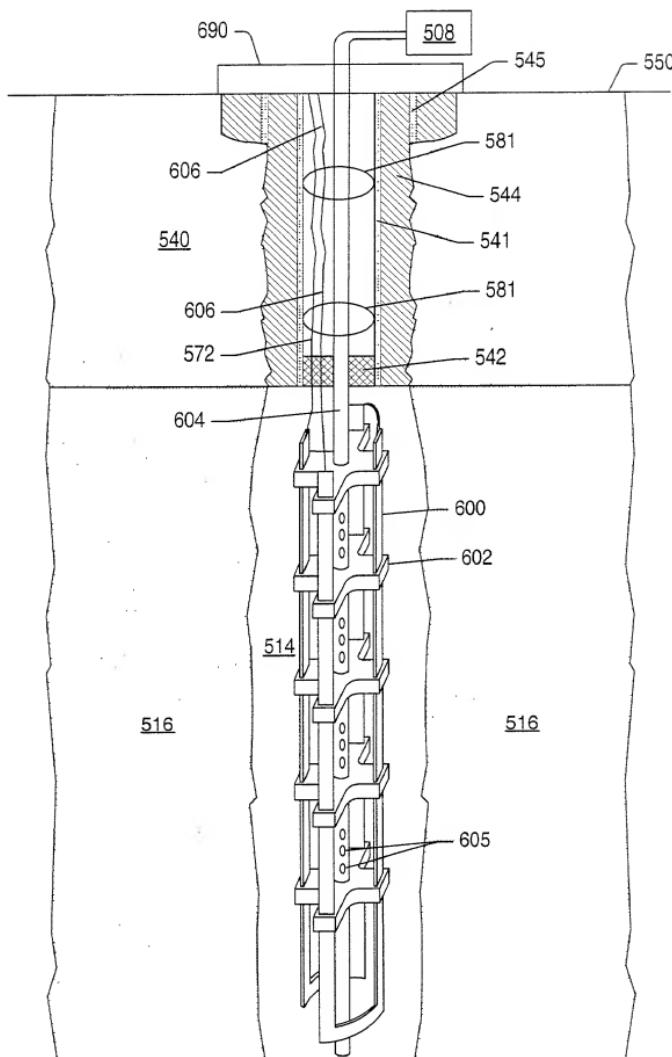


FIG. 25

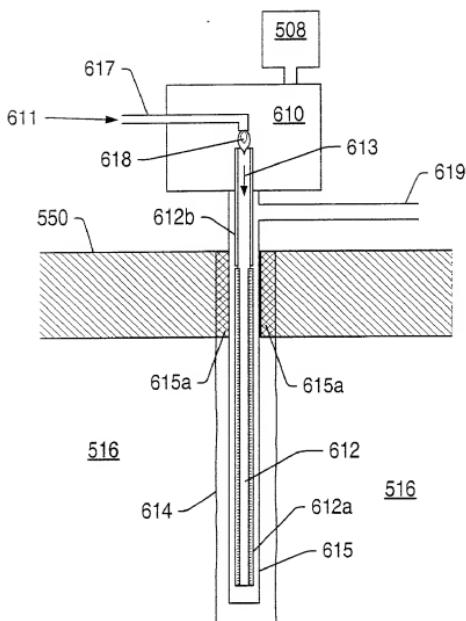


FIG. 26

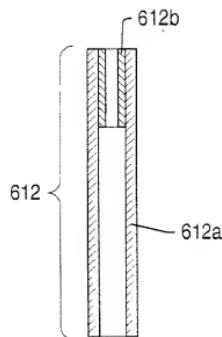


FIG. 27

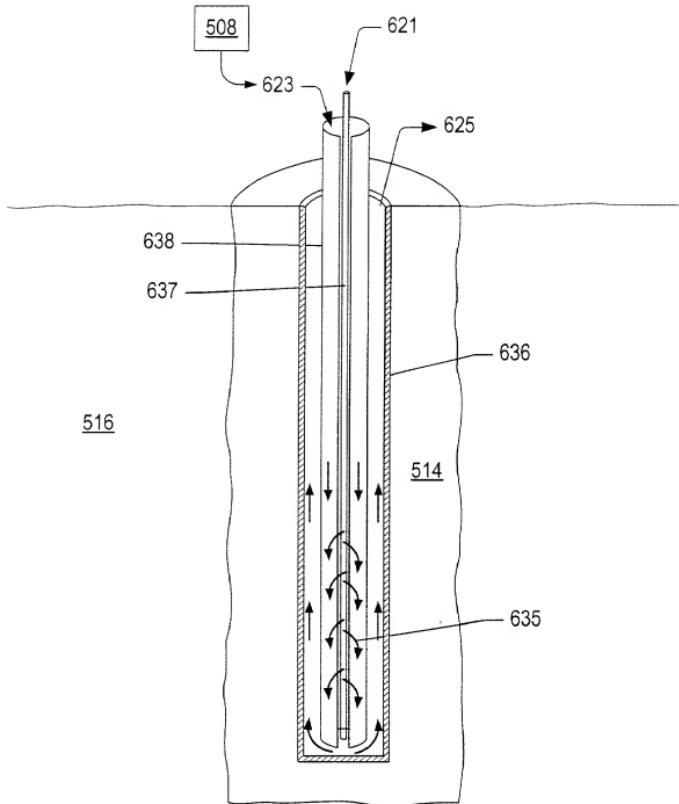


FIG. 28

FIG. 29

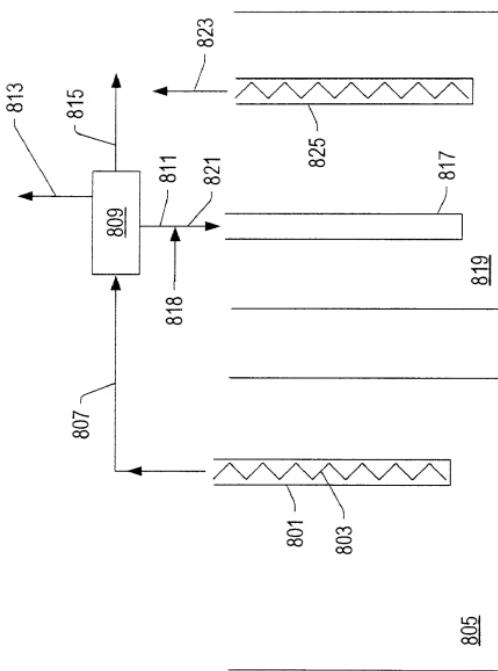
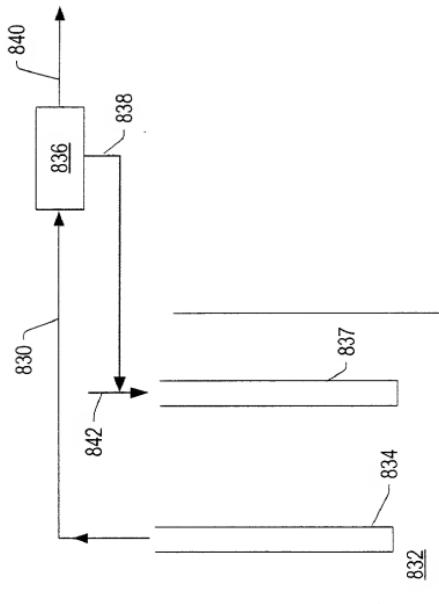


FIG. 30



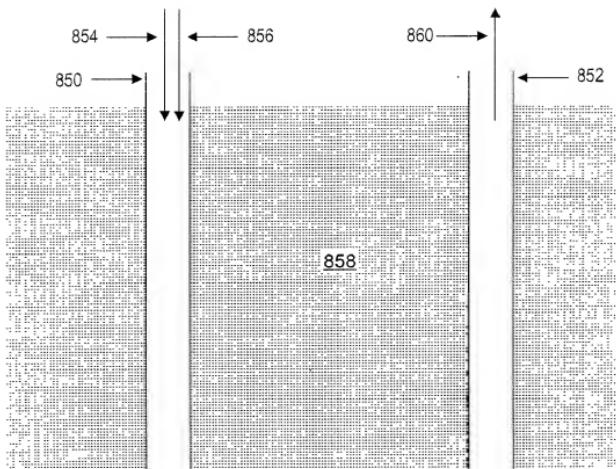


FIG. 31

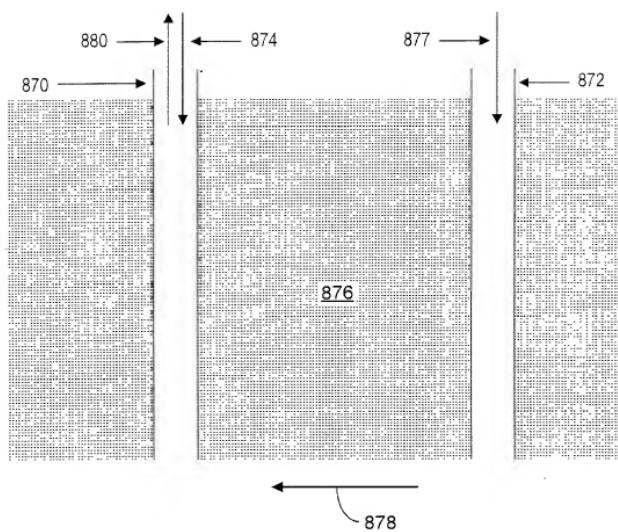


FIG. 32

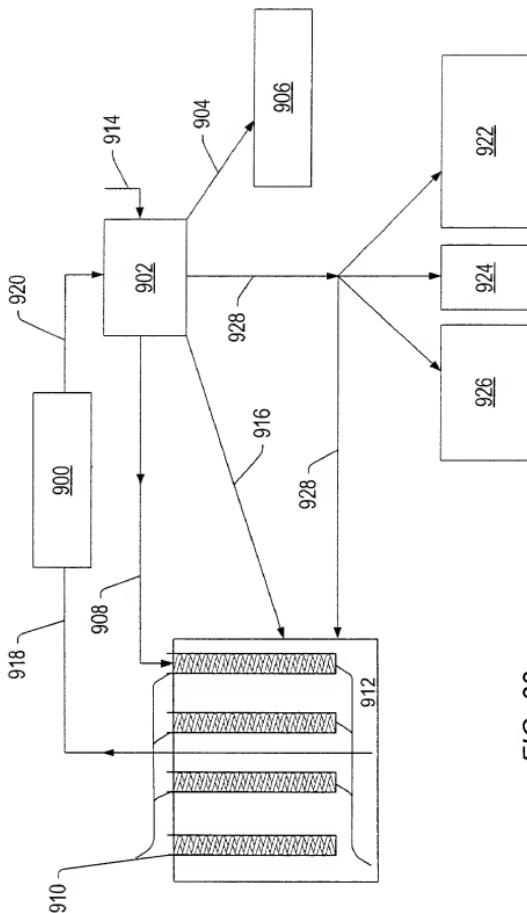
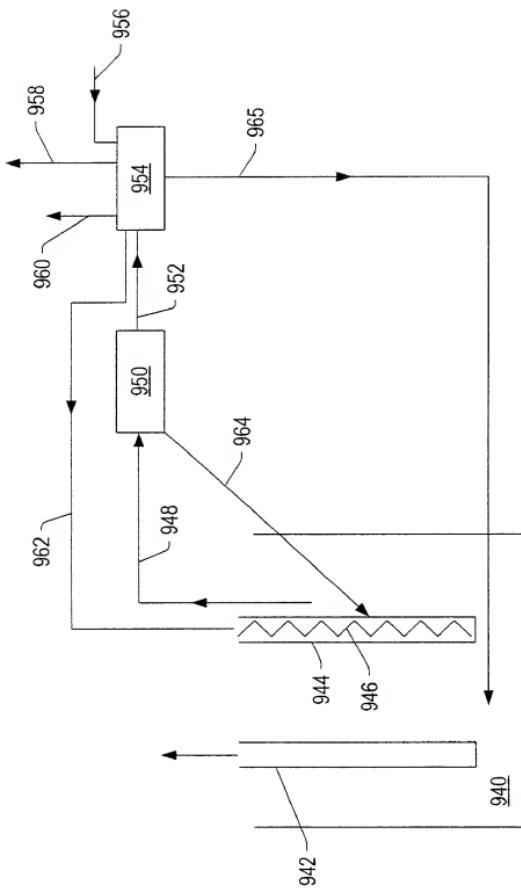


FIG. 33

FIG. 34



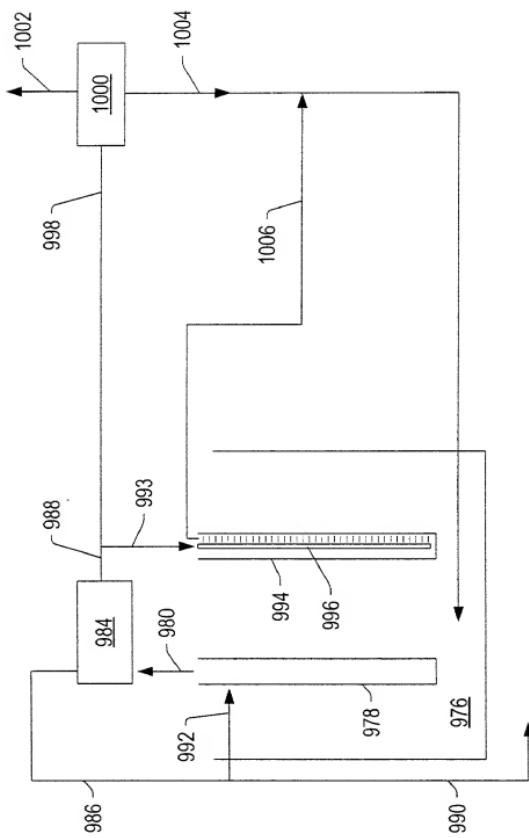


FIG. 35

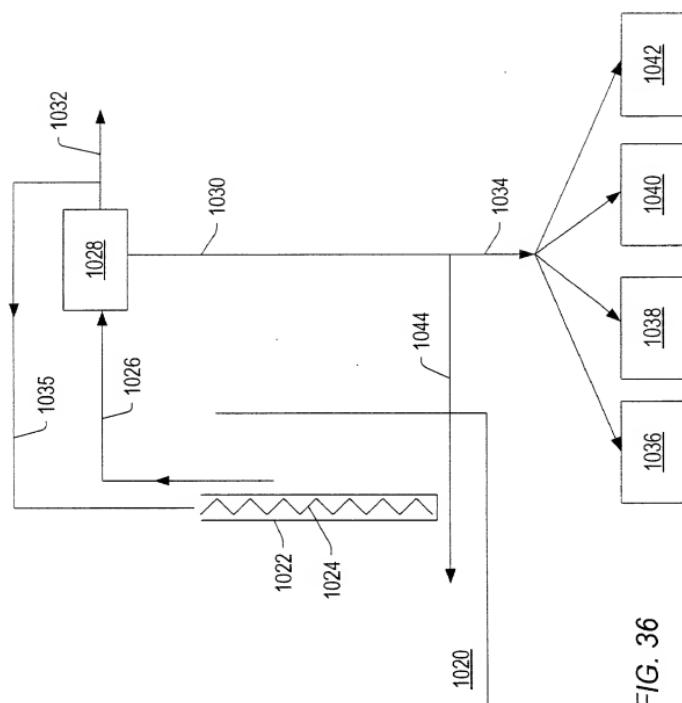


FIG. 36

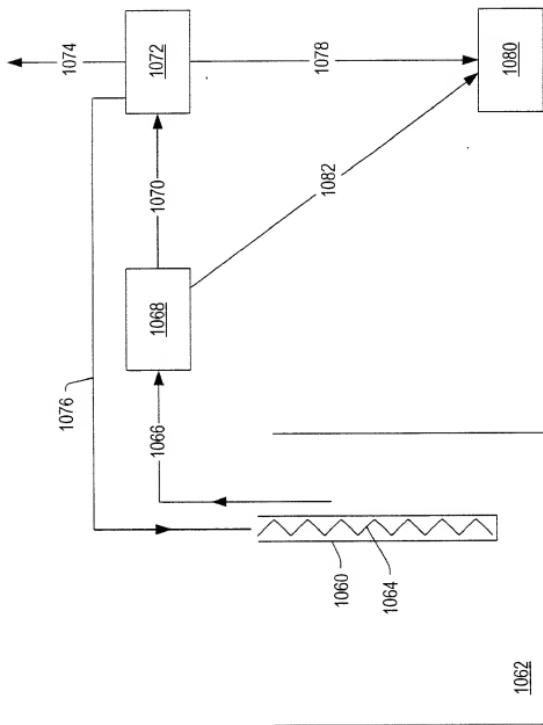
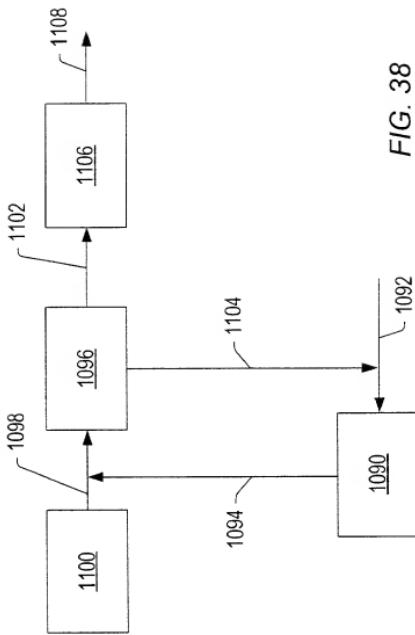


FIG. 37



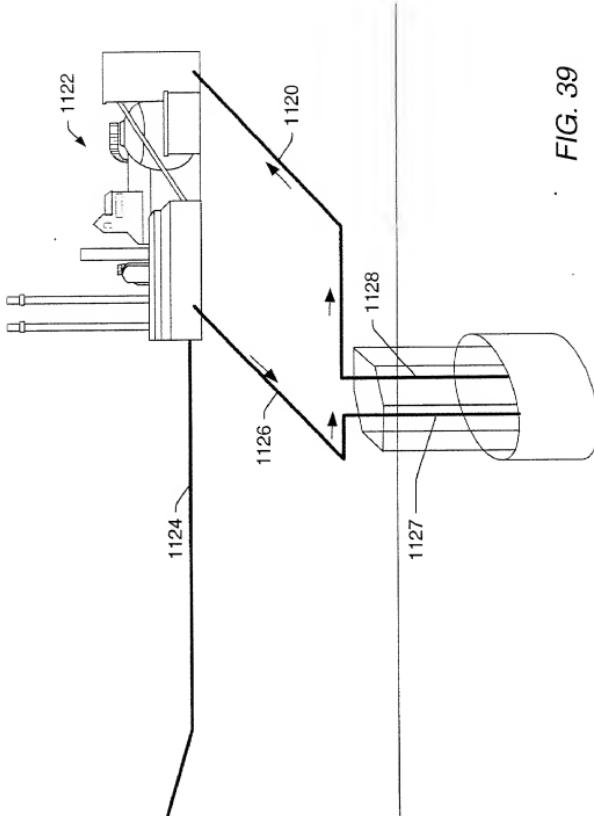


FIG. 39

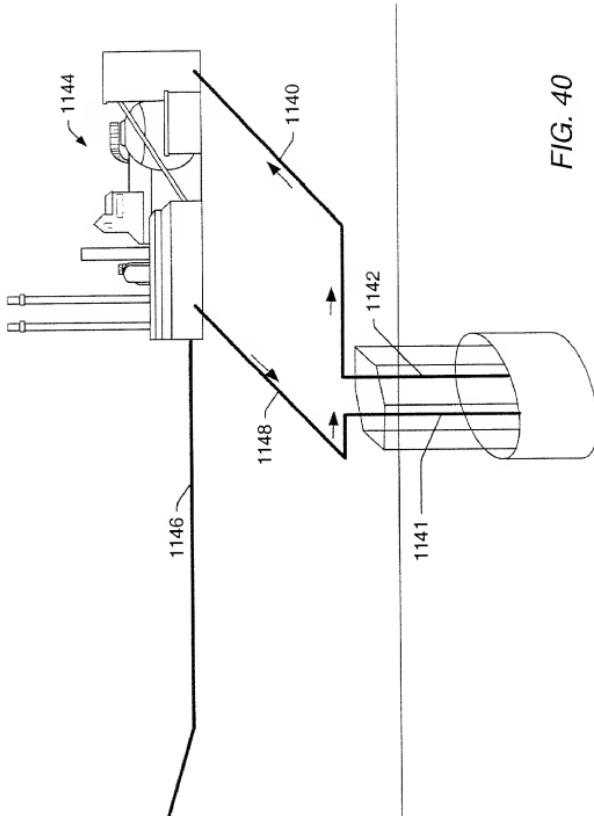
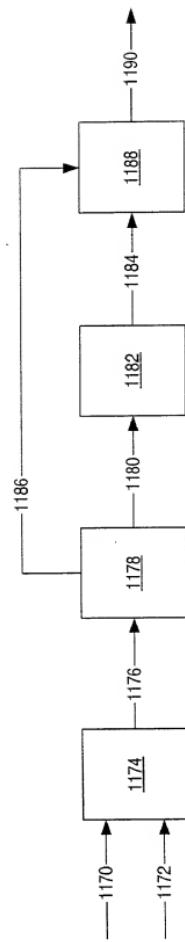


FIG. 40

FIG. 41



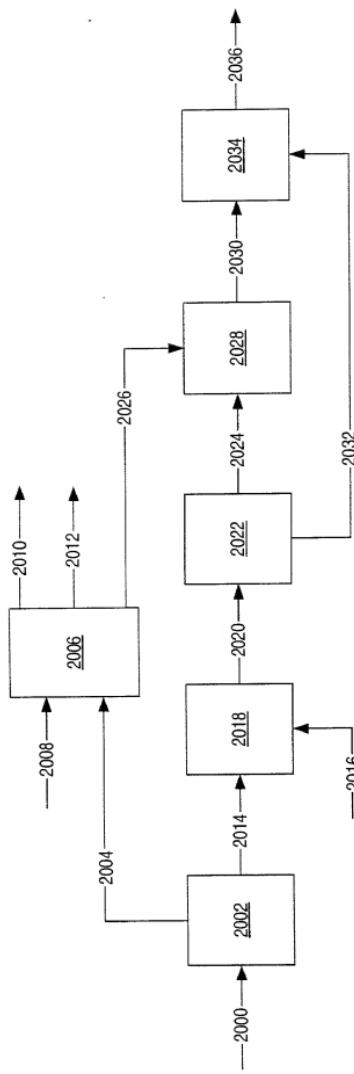
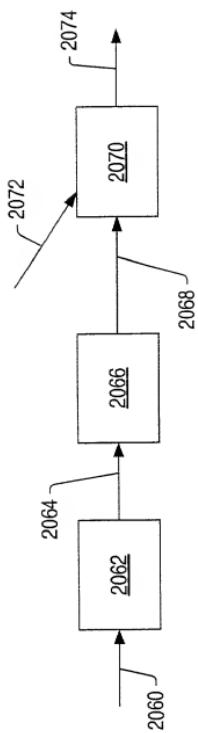


FIG. 42

FIG. 43



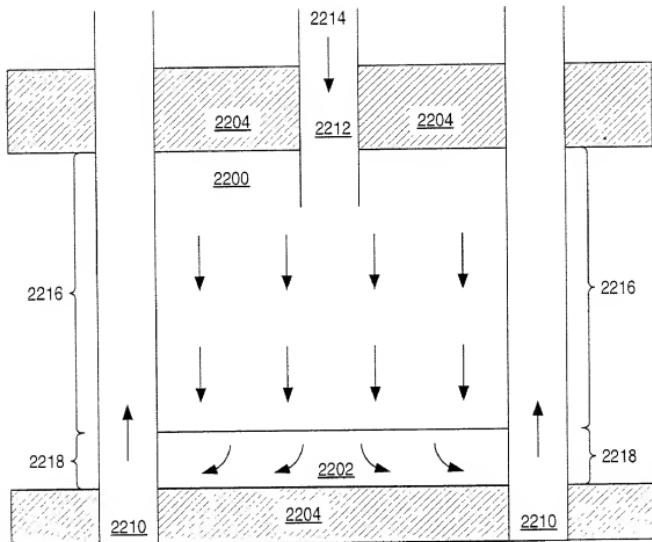


FIG. 44

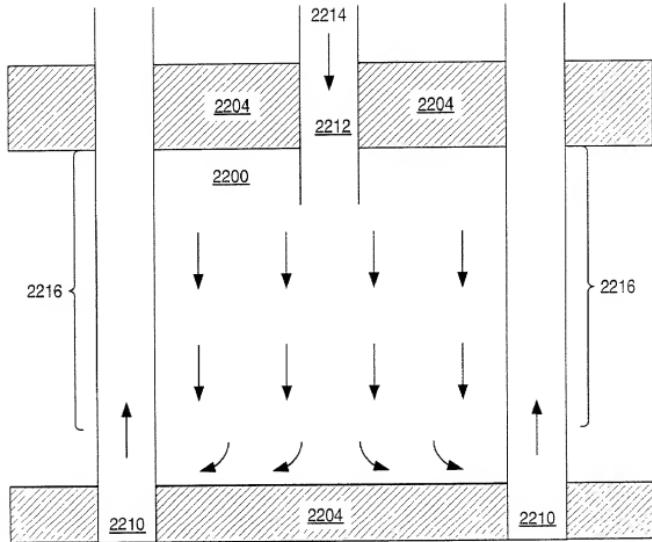


FIG. 45

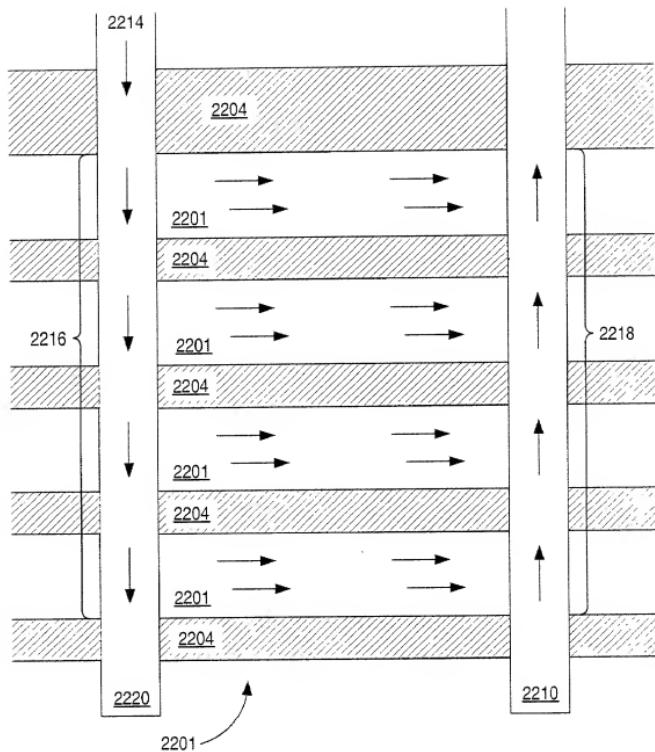


FIG. 46

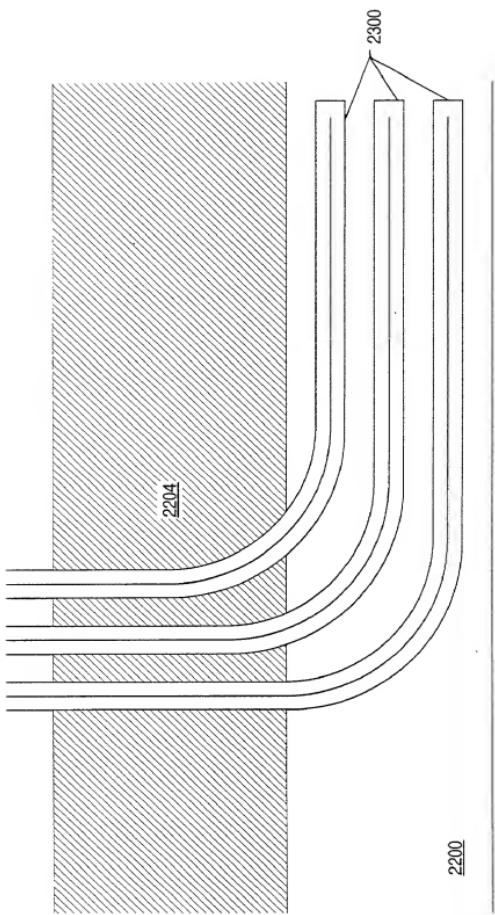
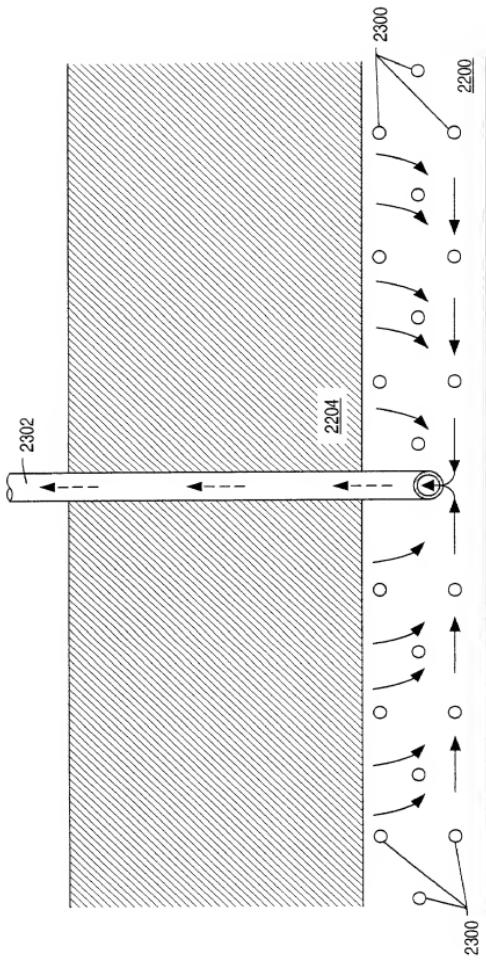


FIG. 47

FIG. 48



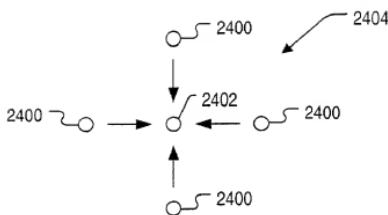


FIG. 49

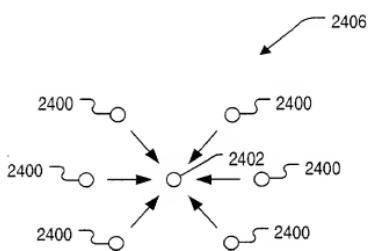


FIG. 50

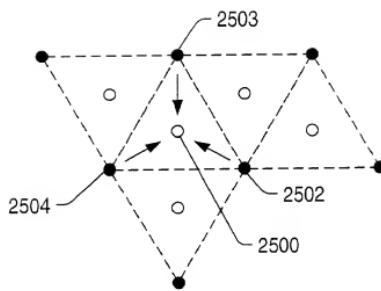


FIG. 51

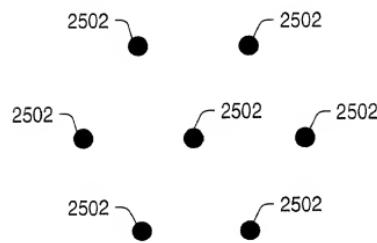


FIG. 52

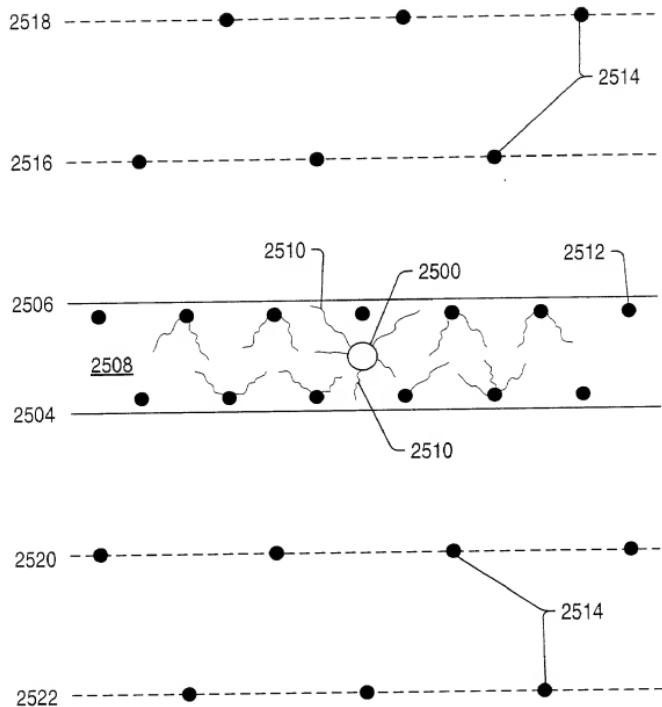


FIG. 53

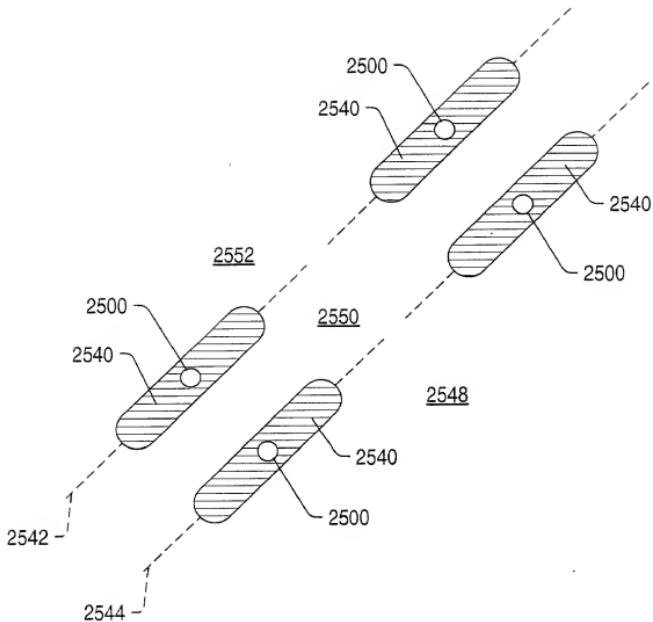


FIG. 54

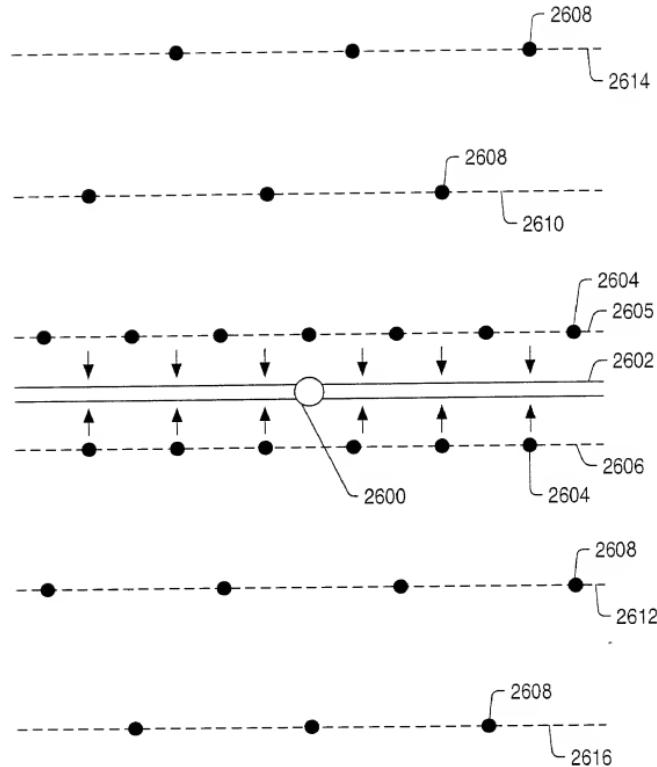


FIG. 55

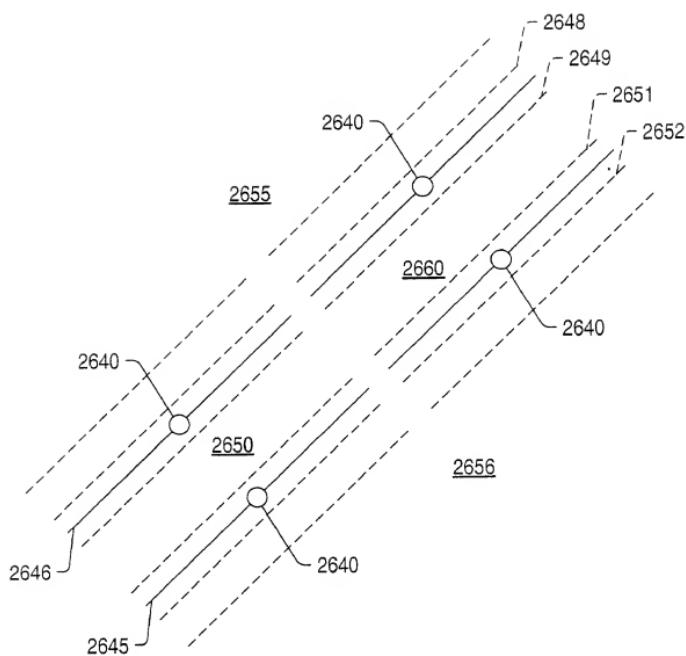


FIG. 56

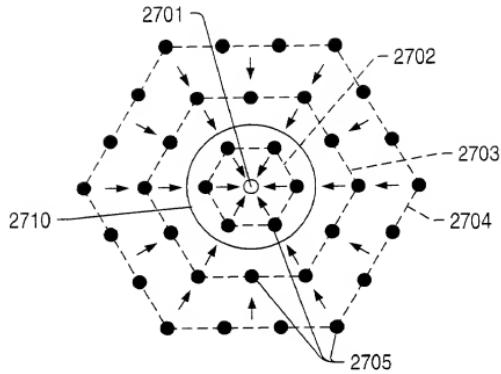


FIG. 57

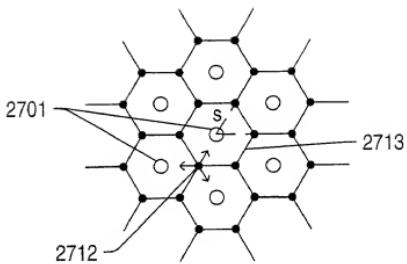


FIG. 58

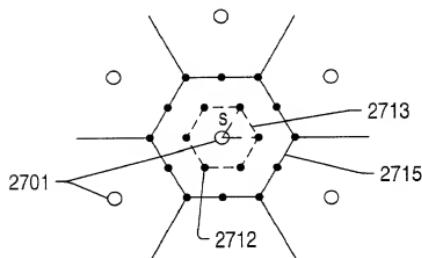


FIG. 59

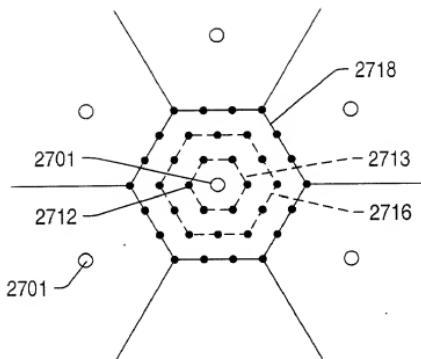


FIG. 60

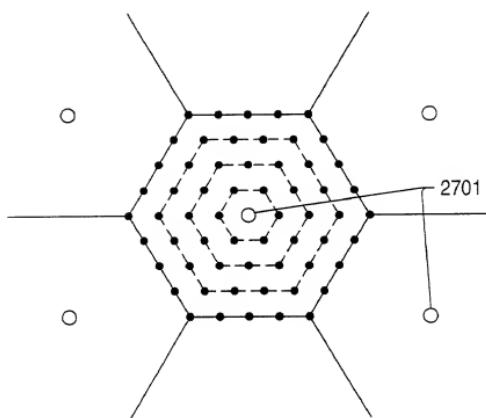


FIG. 61

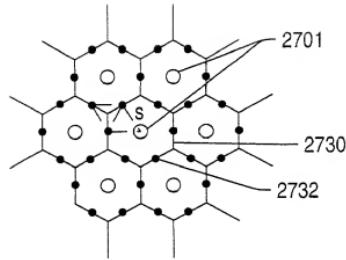


FIG. 62

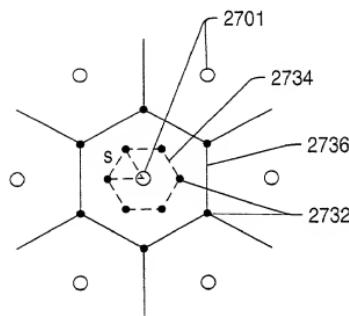


FIG. 63

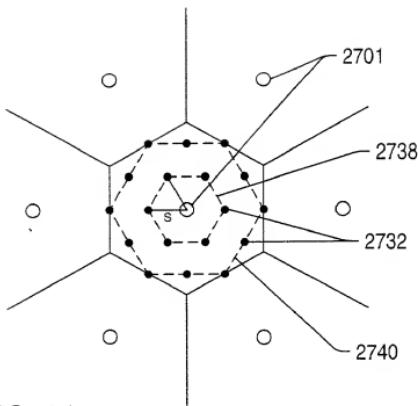


FIG. 64

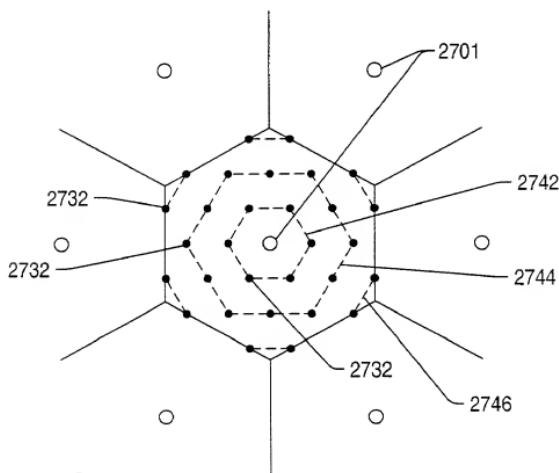


FIG. 65

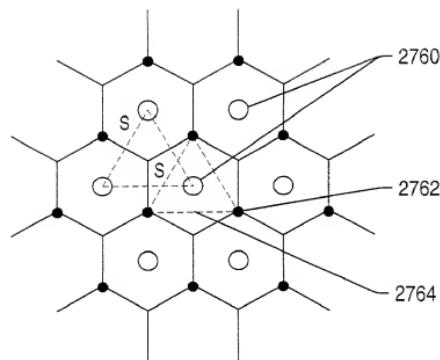


FIG. 66

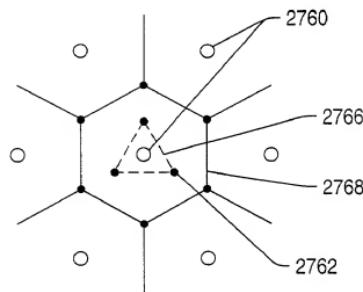


FIG. 67

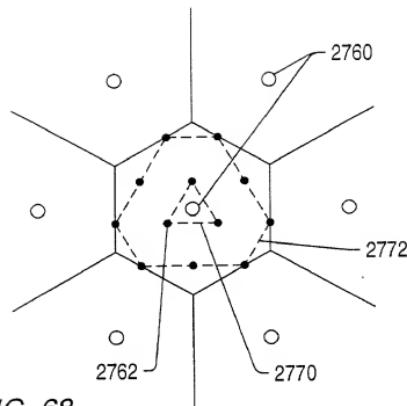


FIG. 68

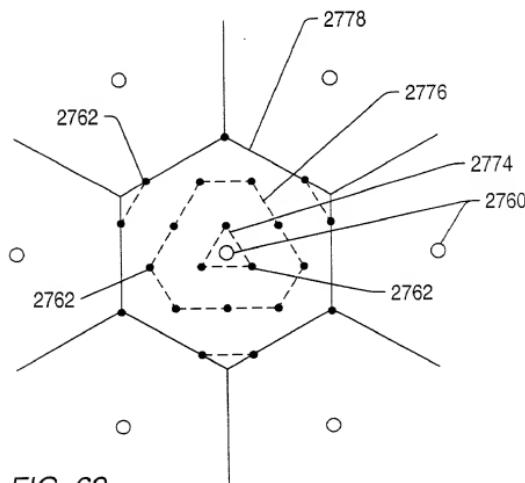


FIG. 69

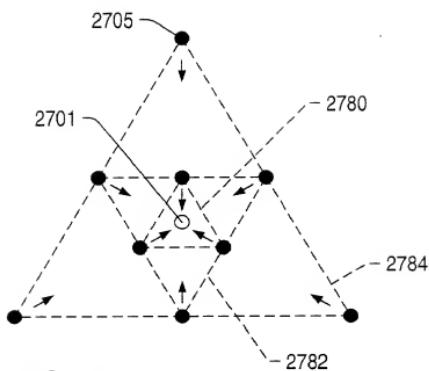


FIG. 70

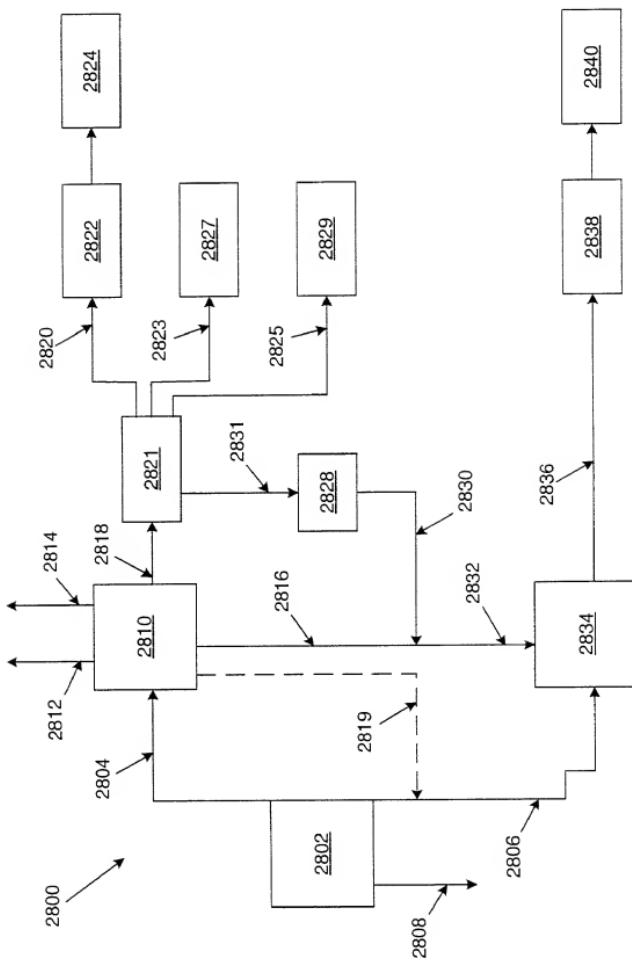


Fig. 71

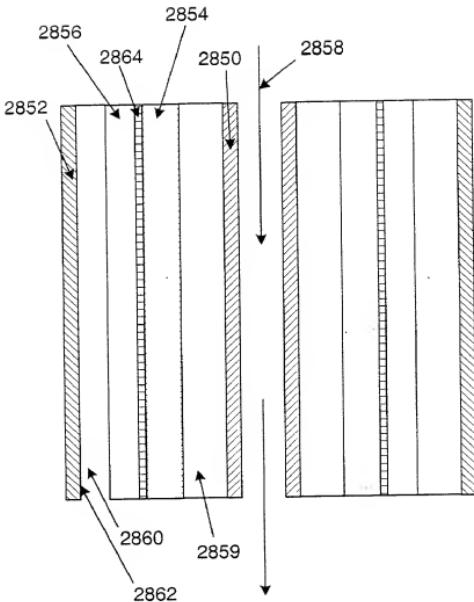


Fig. 72

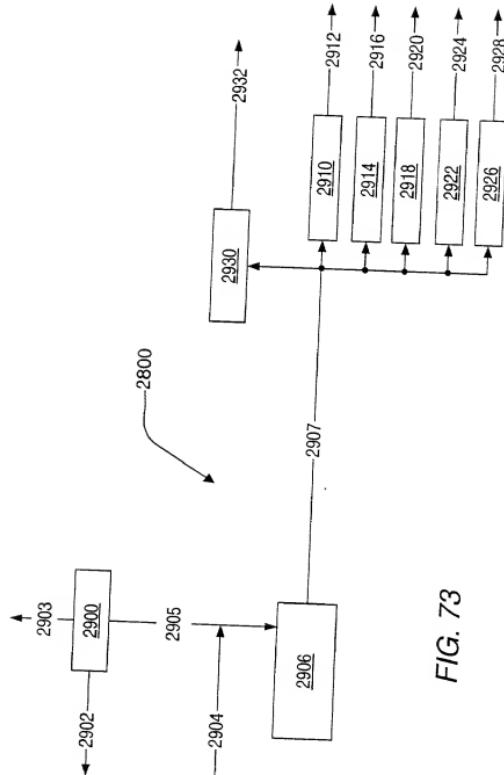
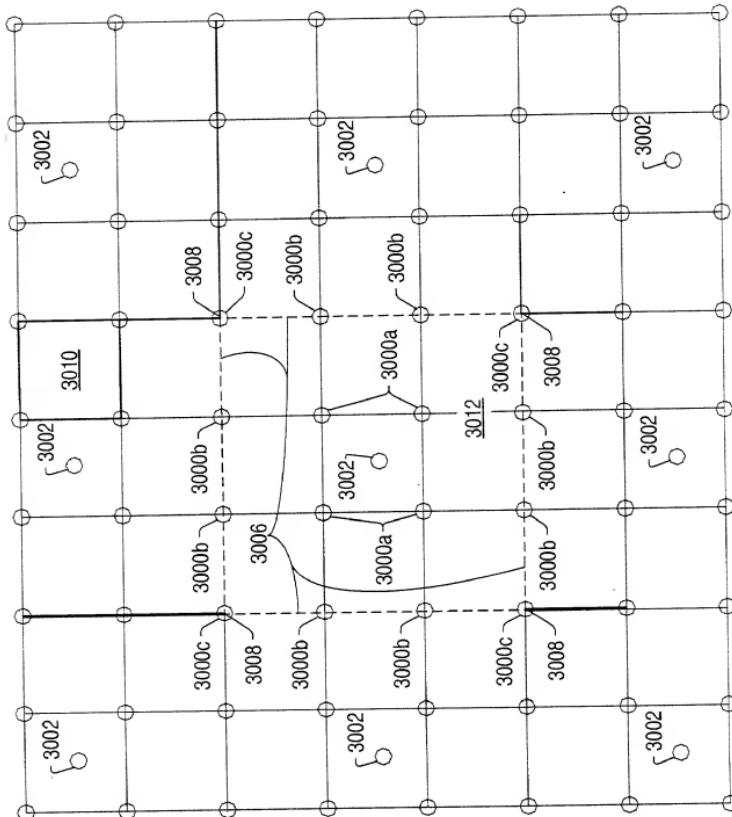


FIG. 73

FIG. 74



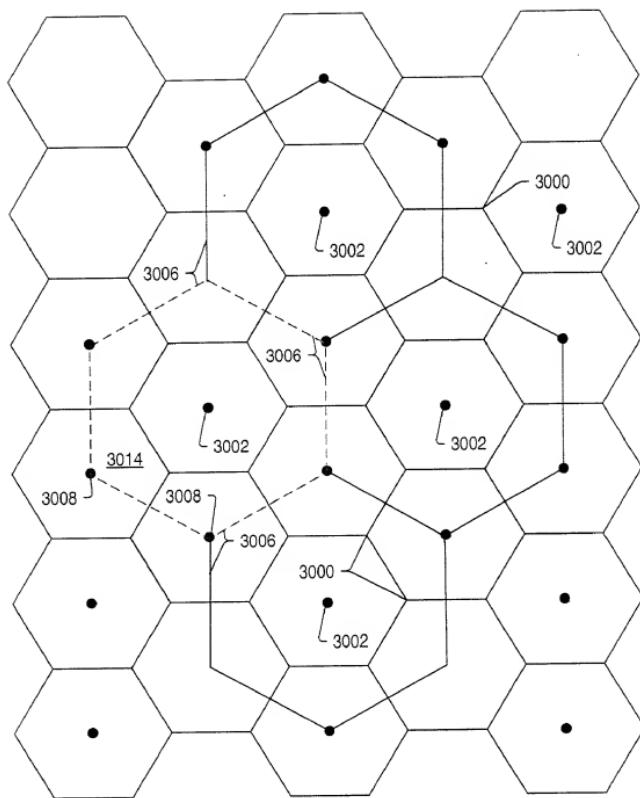


FIG. 75

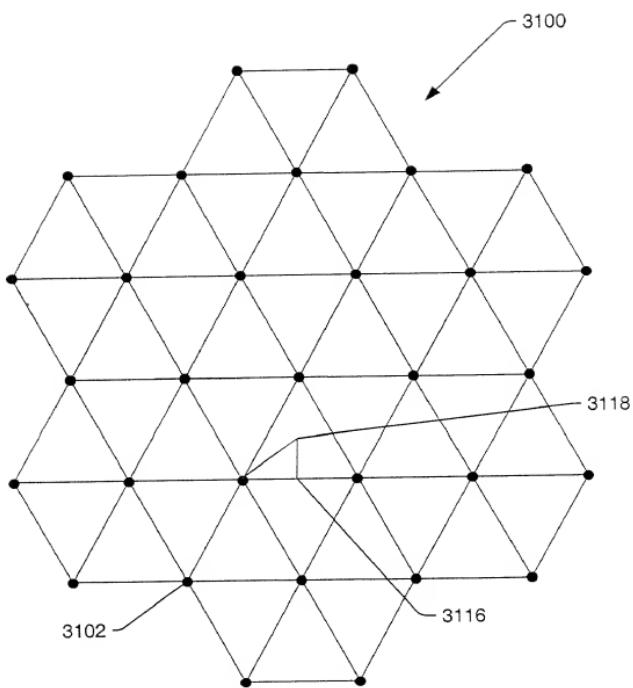


FIG. 76

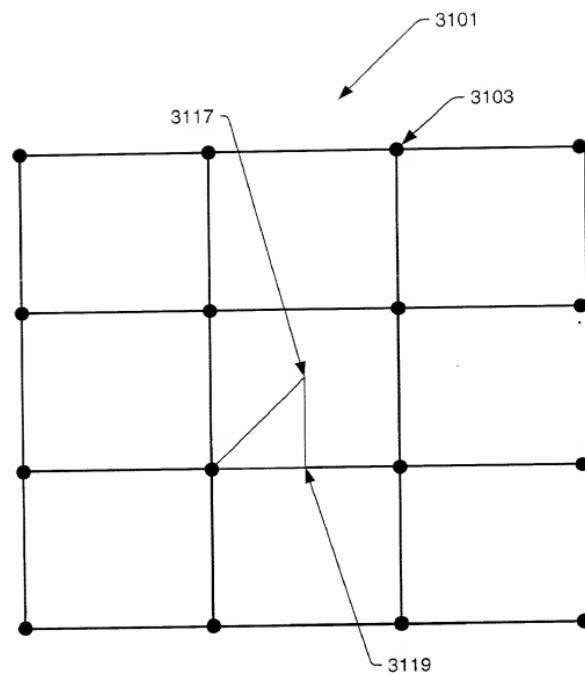


FIG. 76a

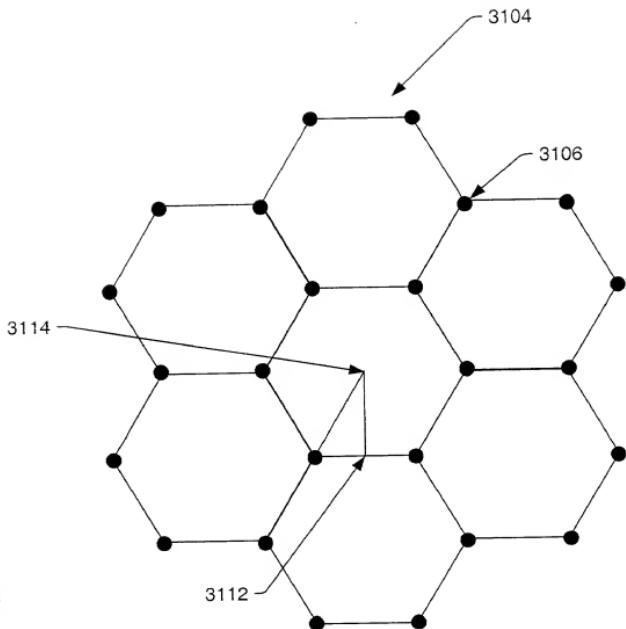


FIG. 77

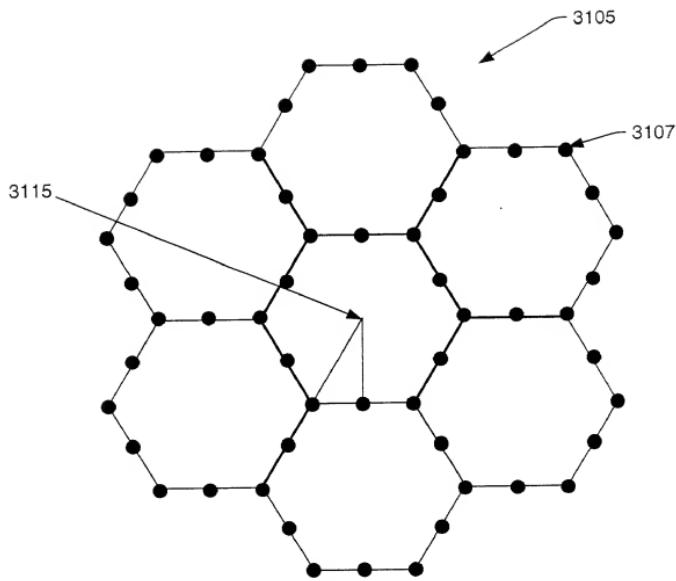


FIG. 77a

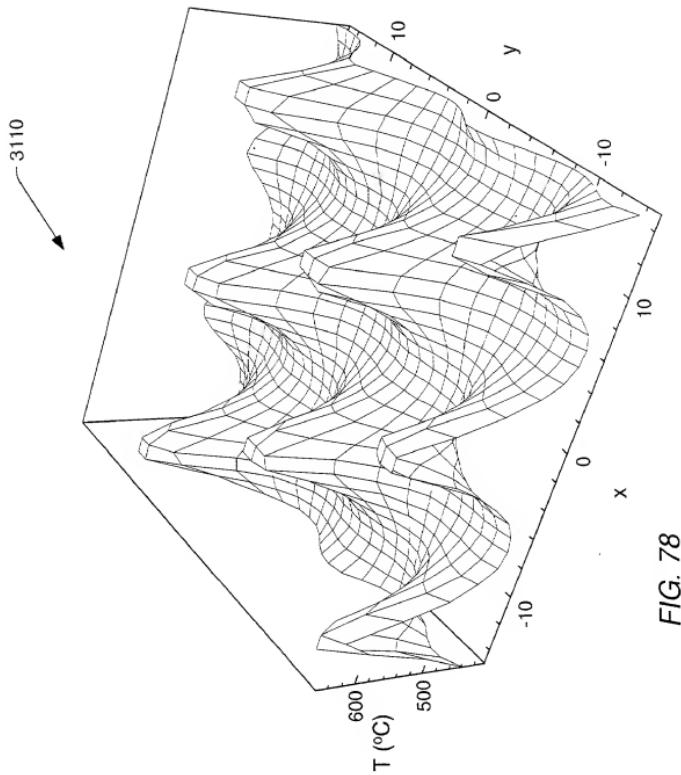
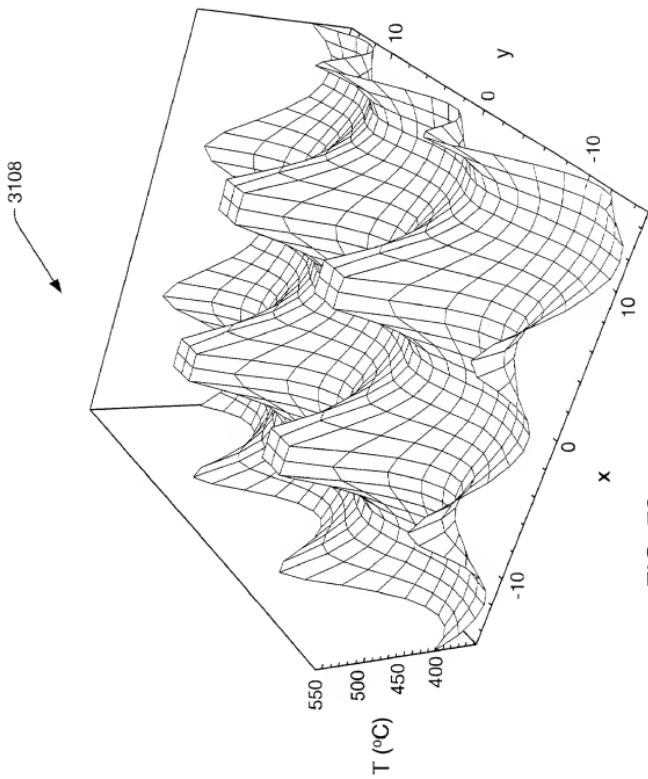


FIG. 78

FIG. 79



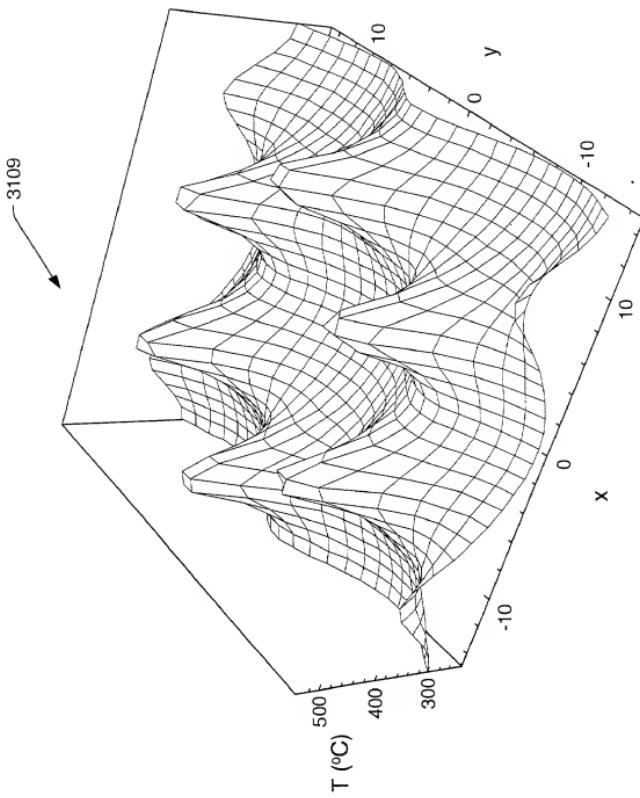


FIG. 79a

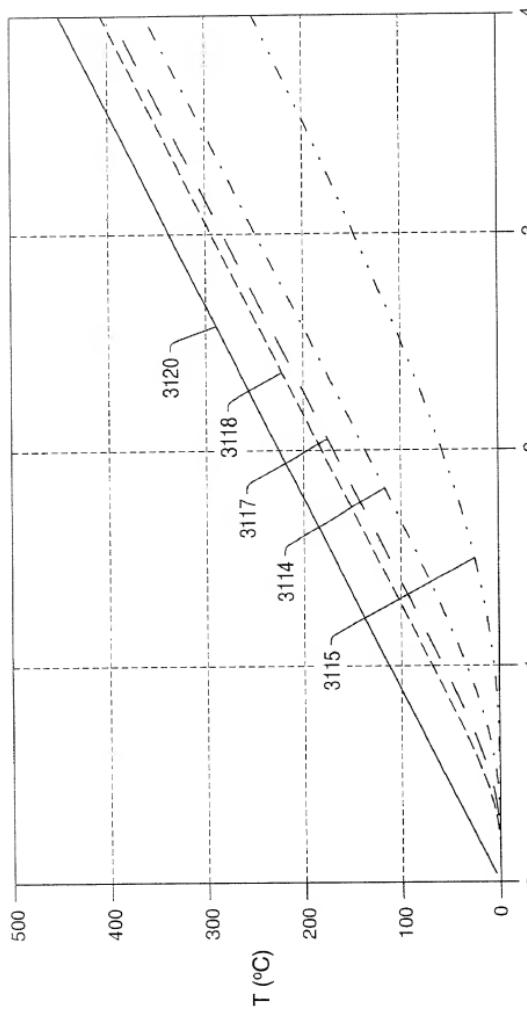


FIG. 80
 t (years)

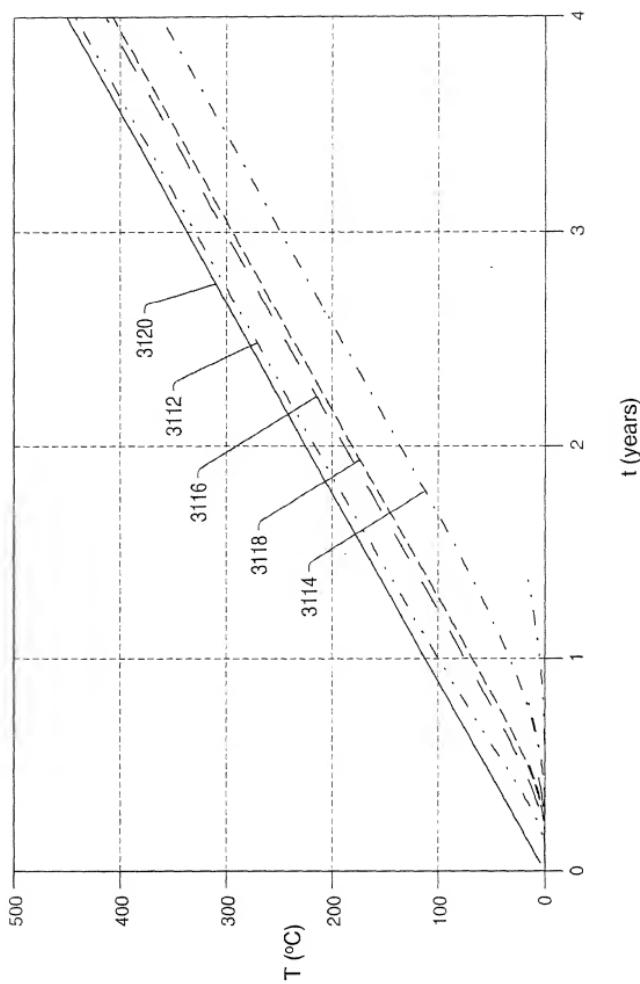


FIG. 81

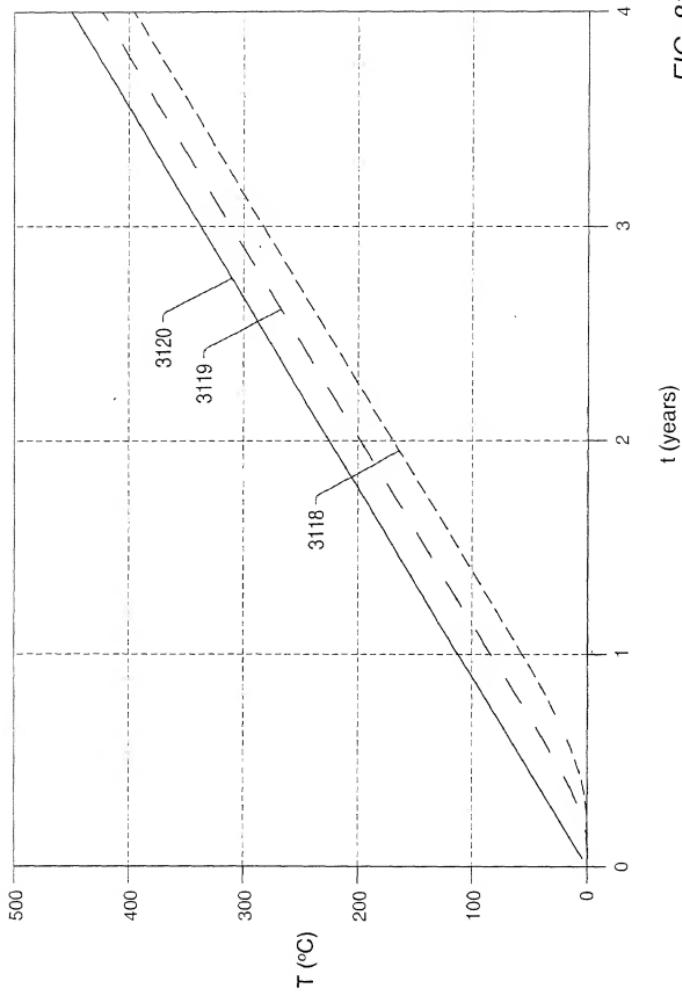


FIG. 81a

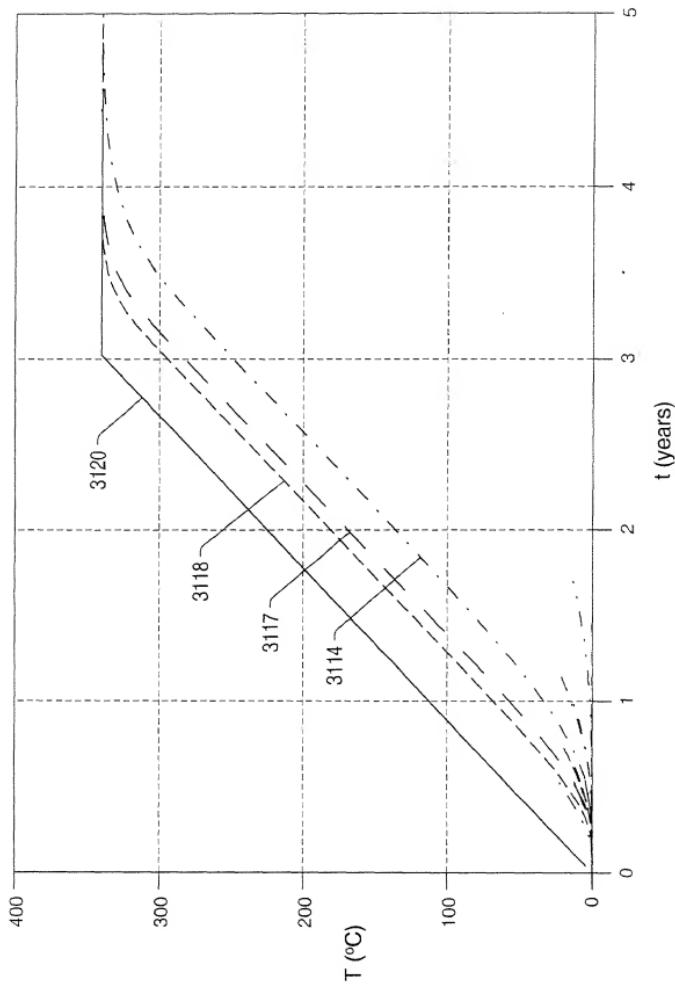
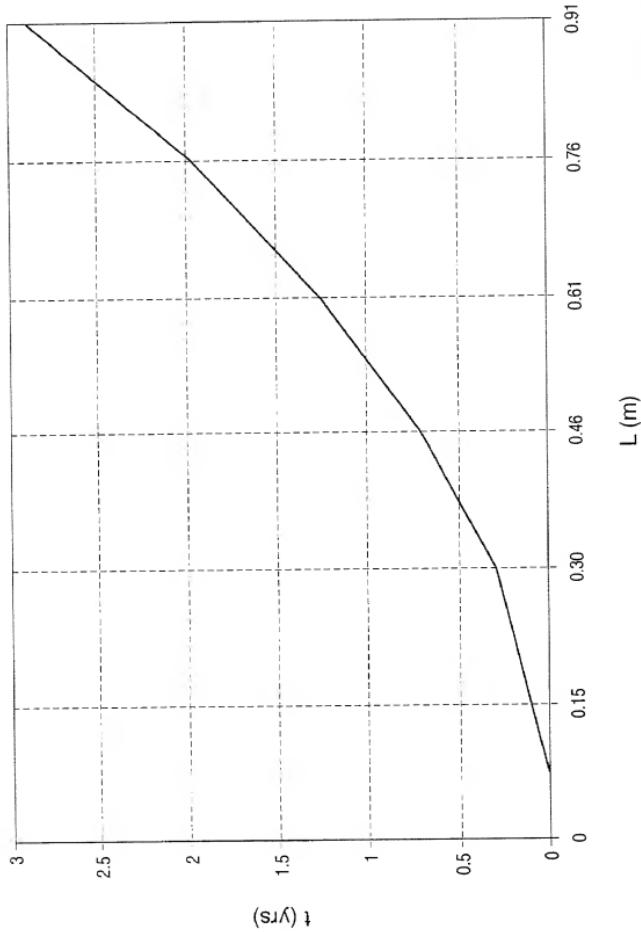


FIG. 81b

FIG. 82



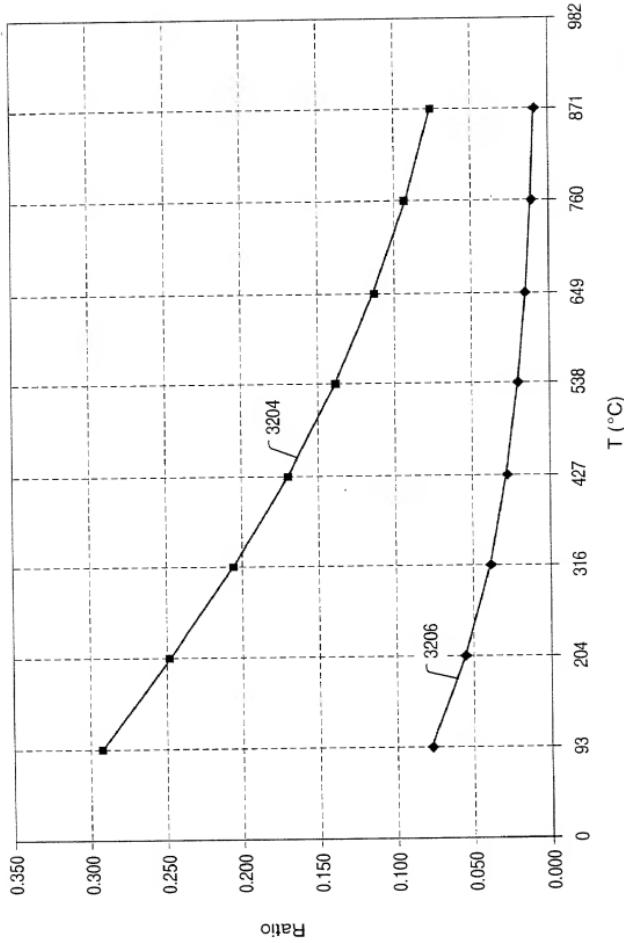


FIG. 83

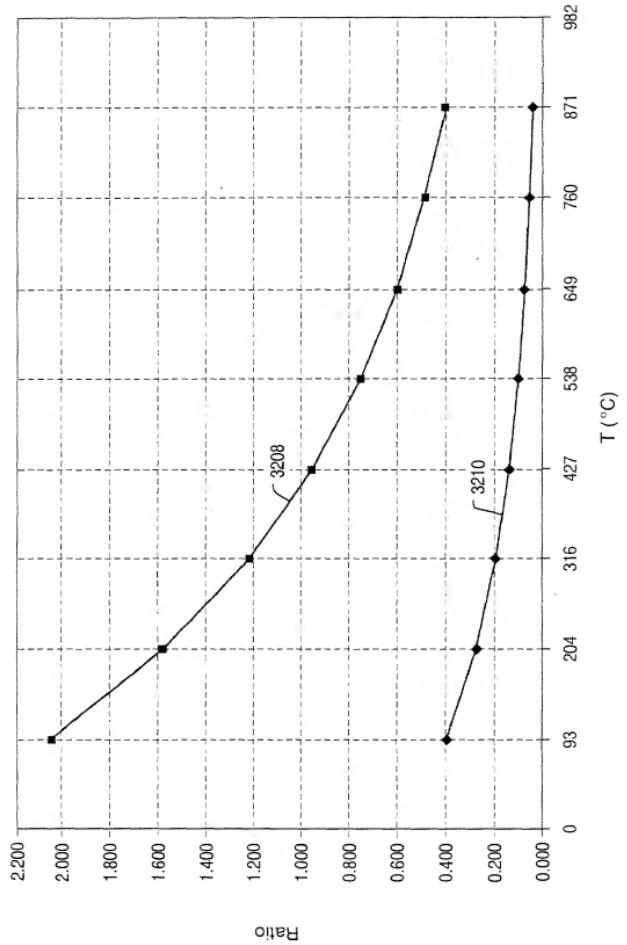


FIG. 84

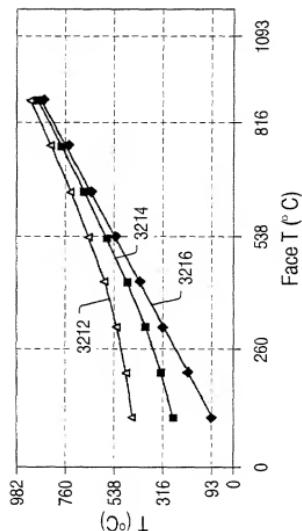


FIG. 85

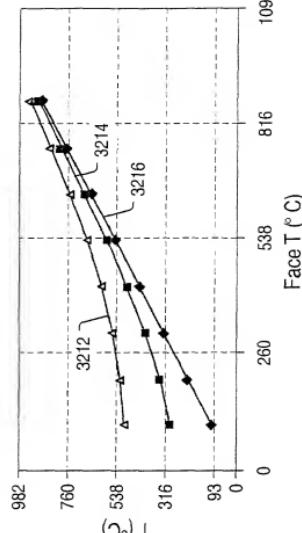


FIG. 86

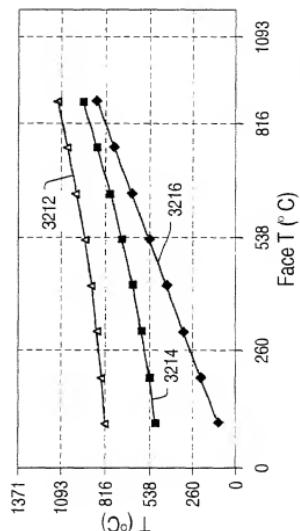


FIG. 87

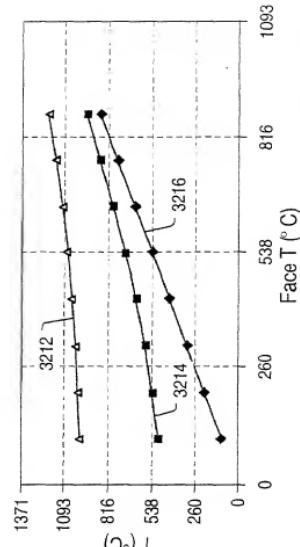


FIG. 88

FIG. 89

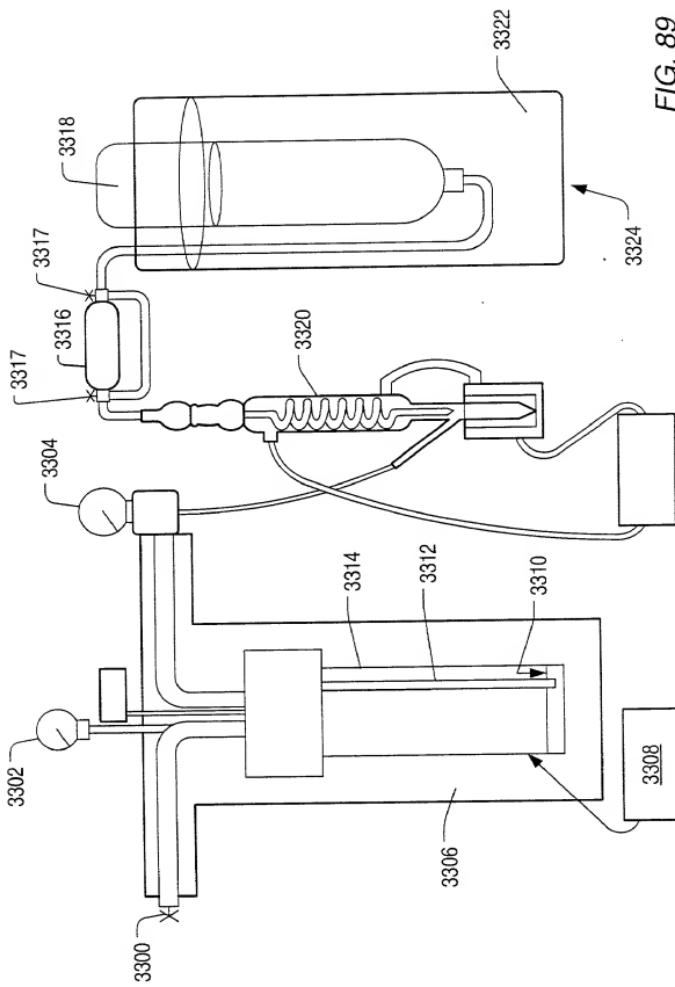
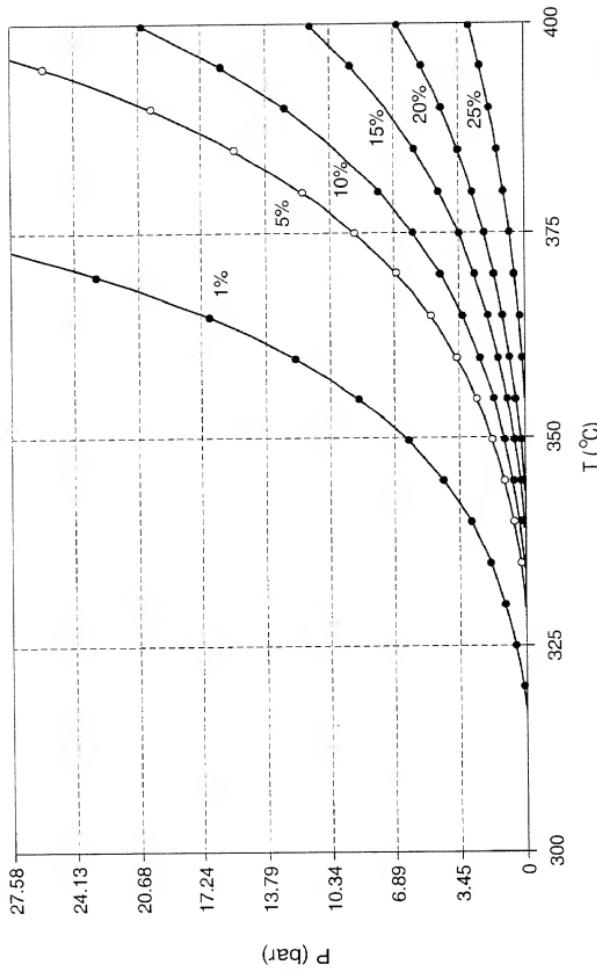


FIG. 90



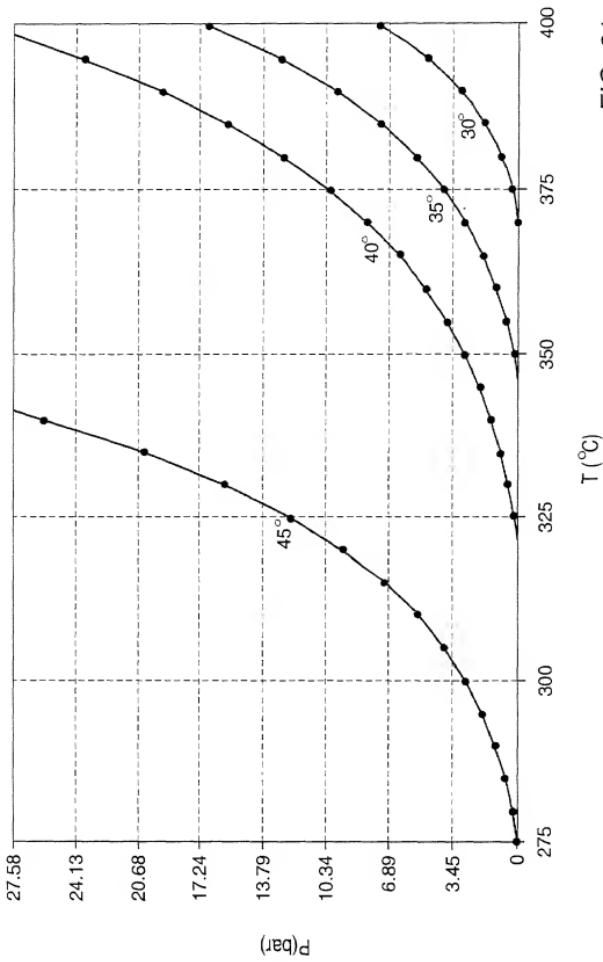


FIG. 91

FIG. 92

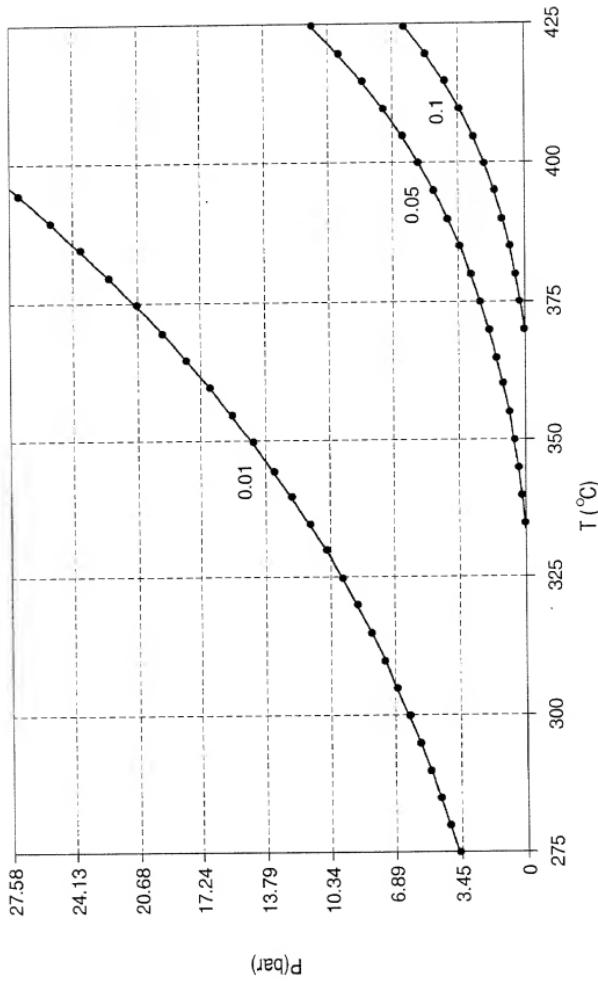


FIG. 93

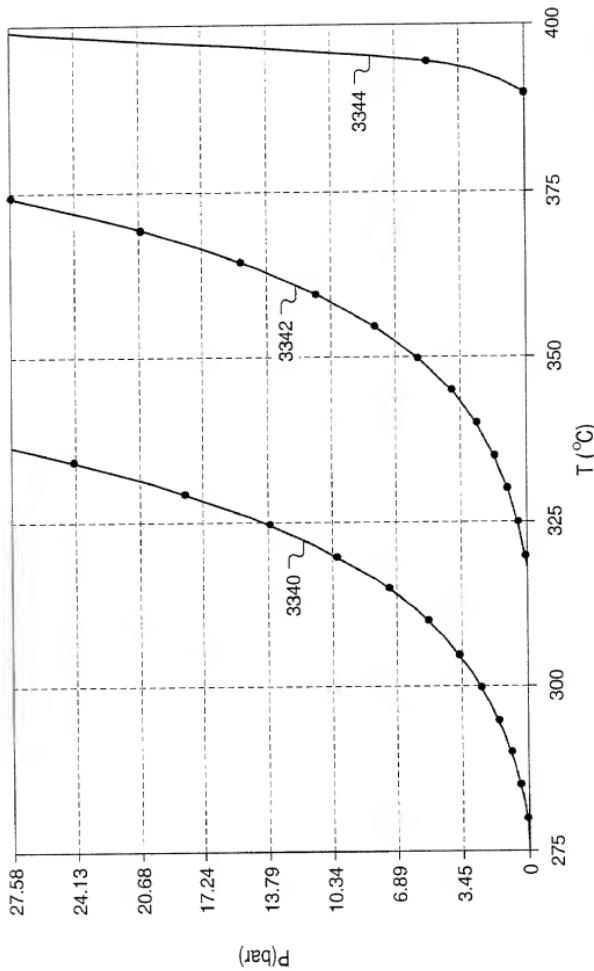
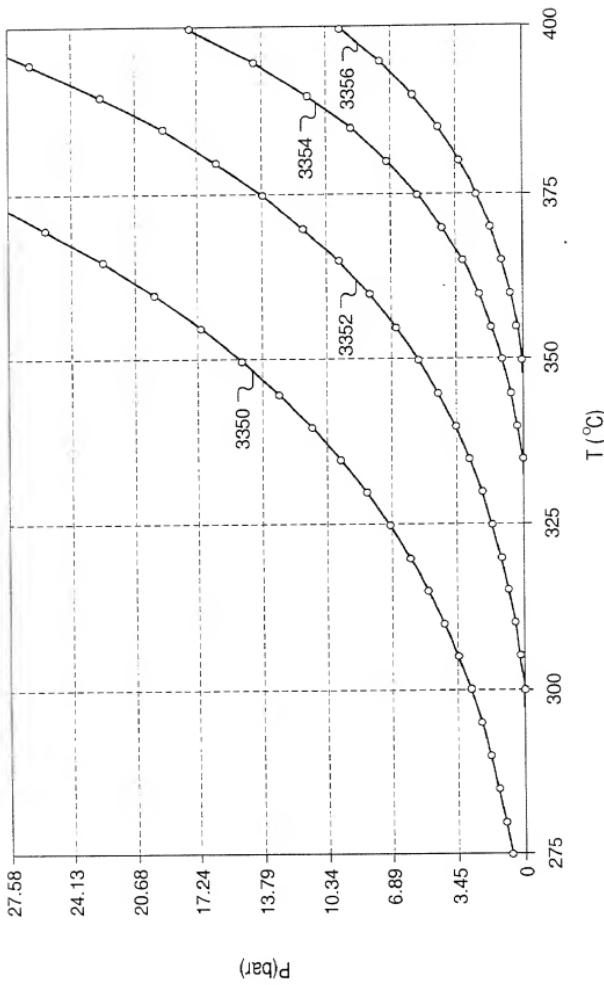


FIG. 94



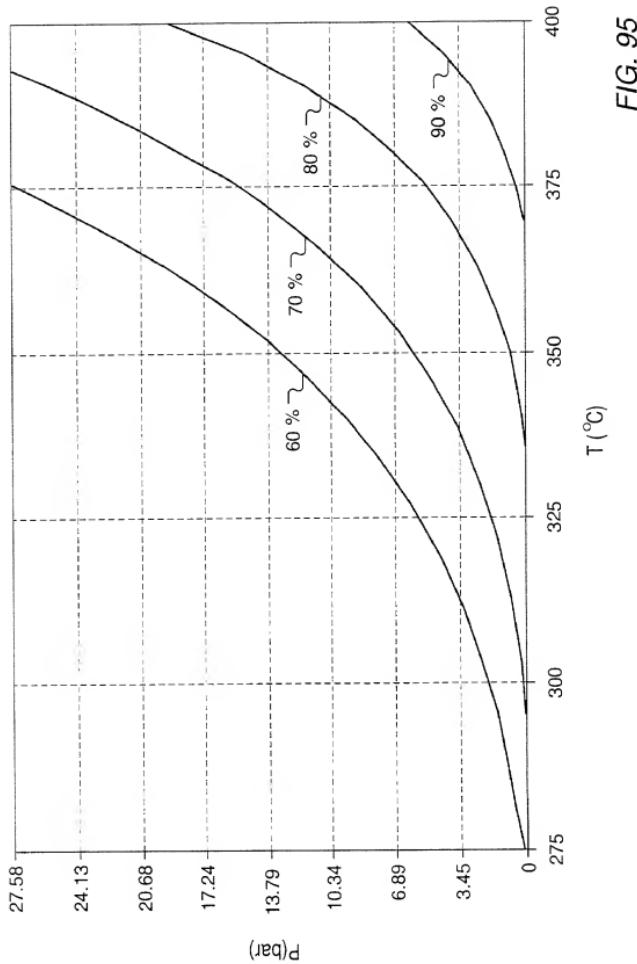
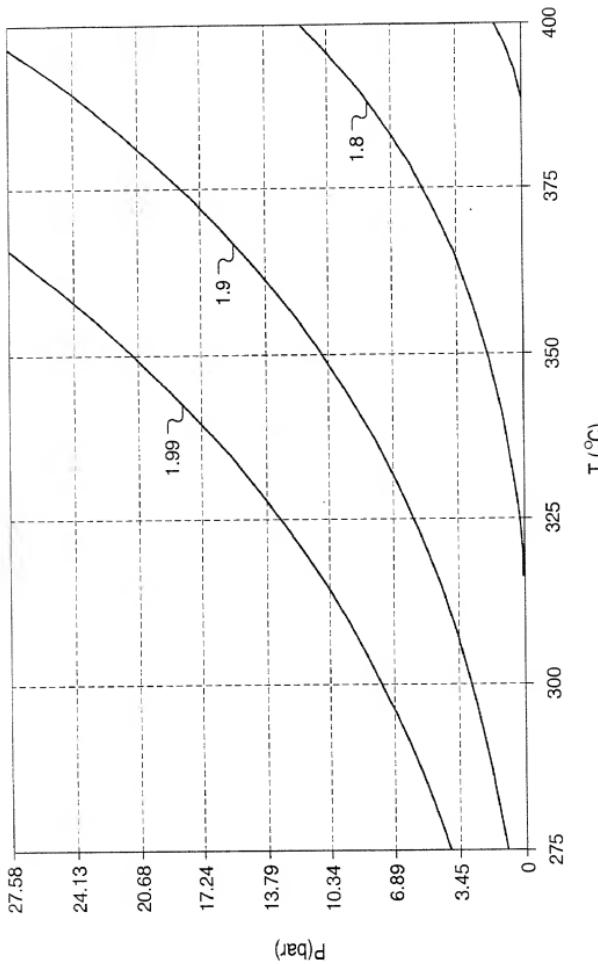


FIG. 95

FIG. 96



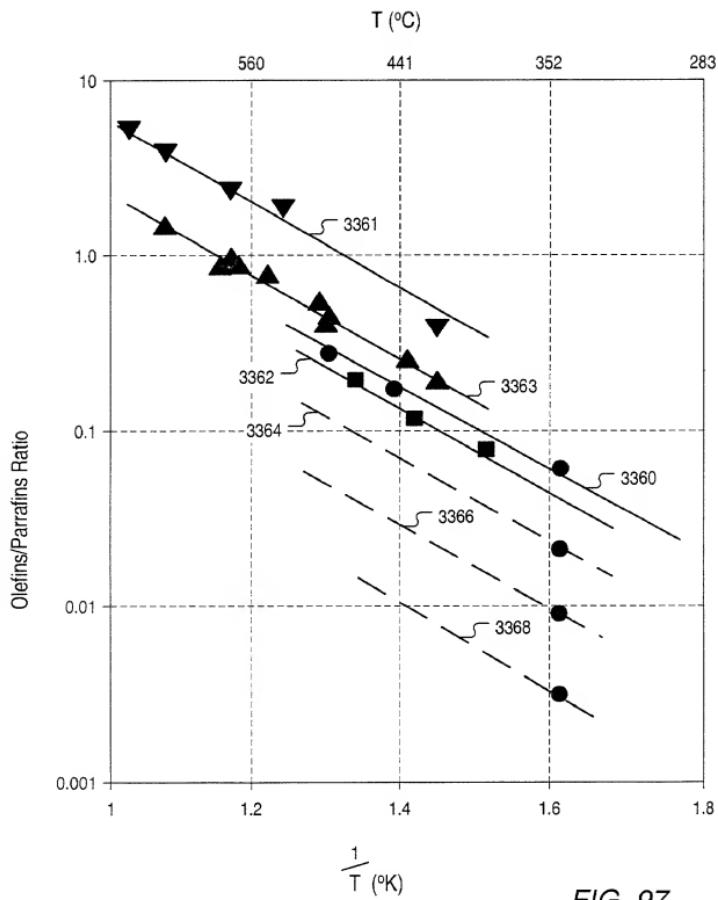


FIG. 97

FIG. 98

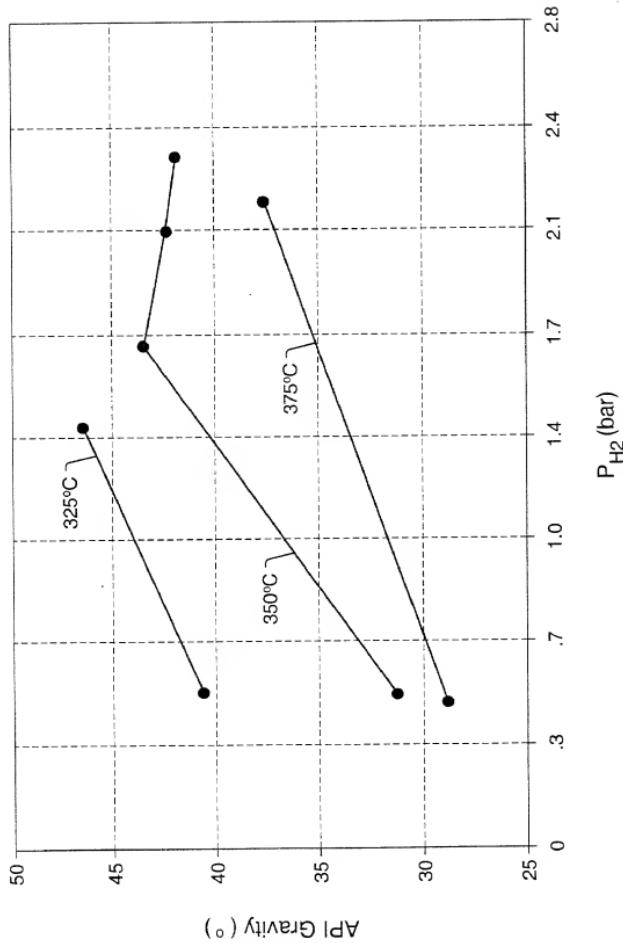


FIG. 99

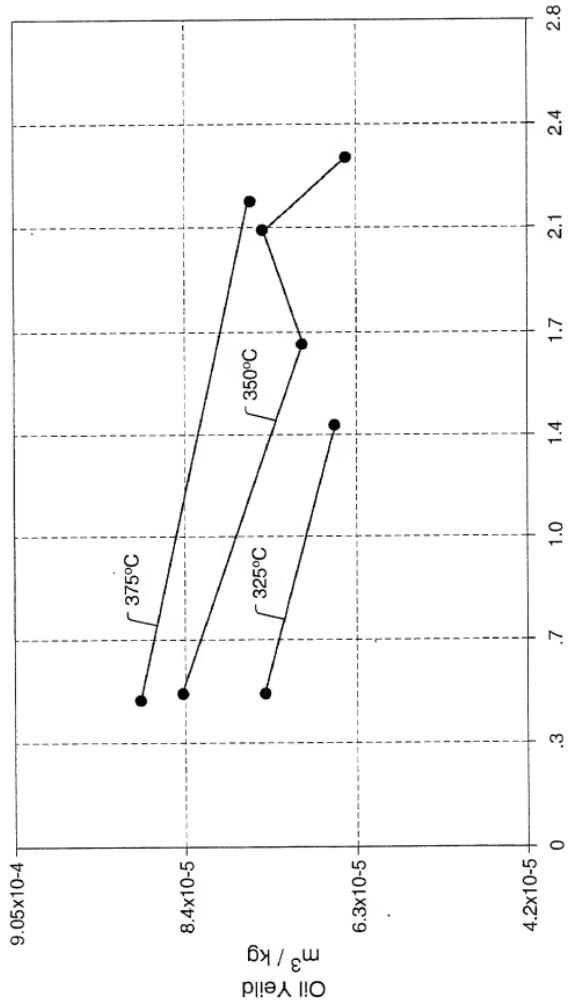
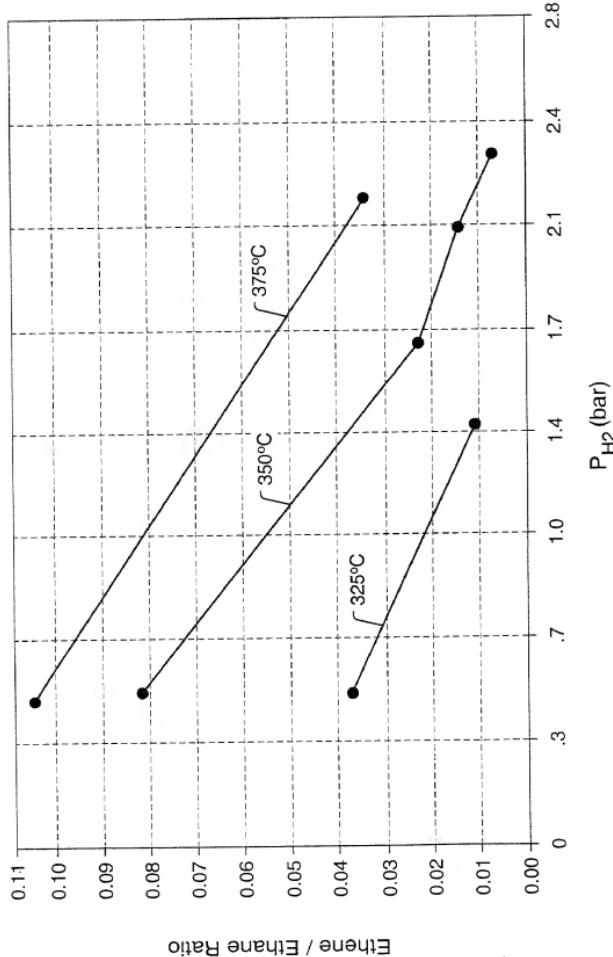


FIG. 100



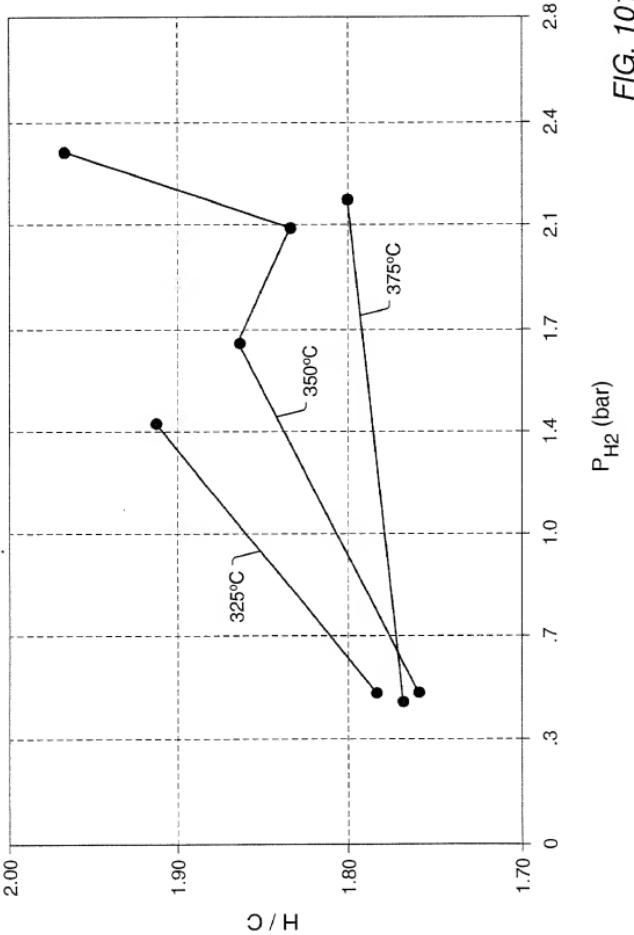


FIG. 101

FIG. 102

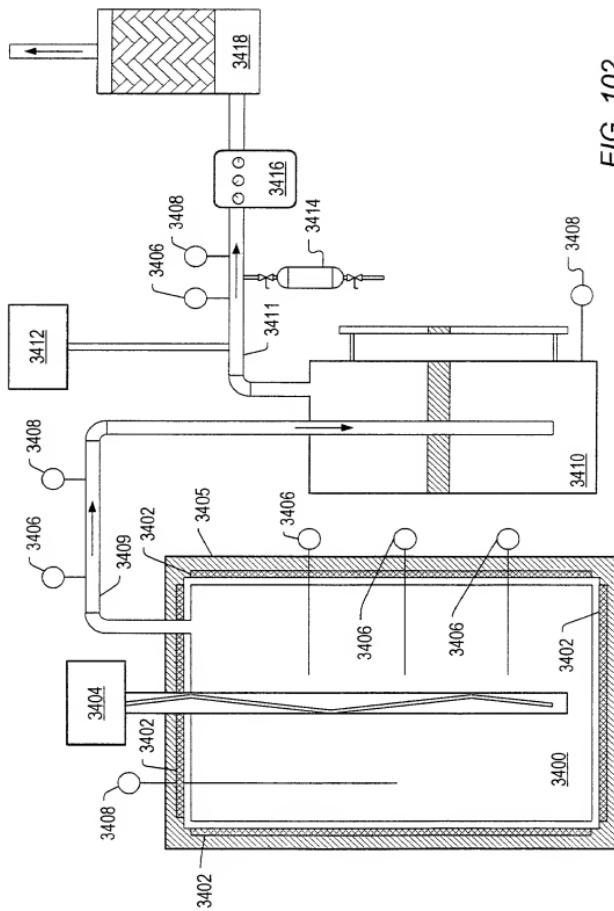
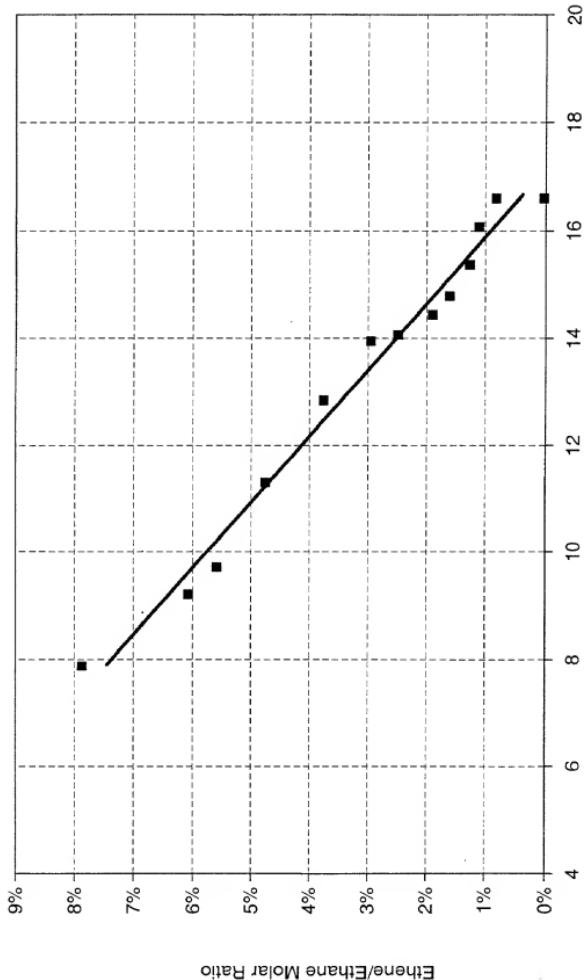
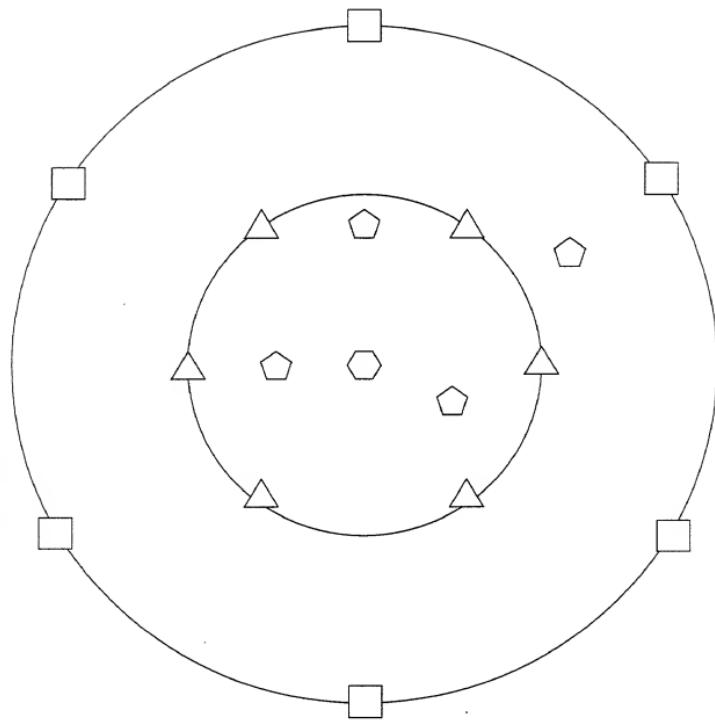


FIG. 103
H₂ Concentration (mol%)





△ - 3600

◇ - 3603

□ - 3604

○ - 3602

FIG. 104

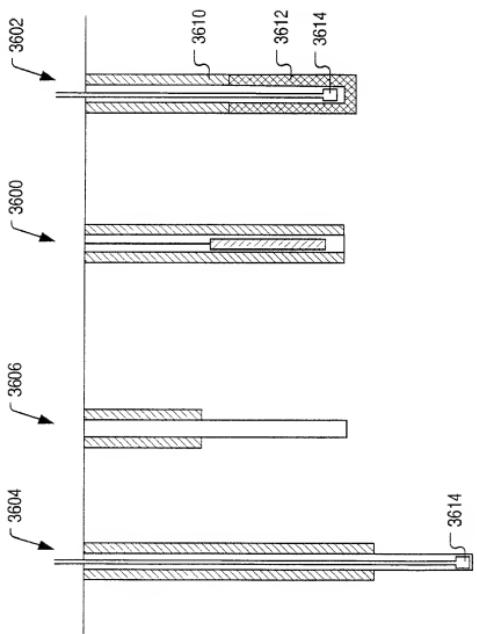


FIG. 105

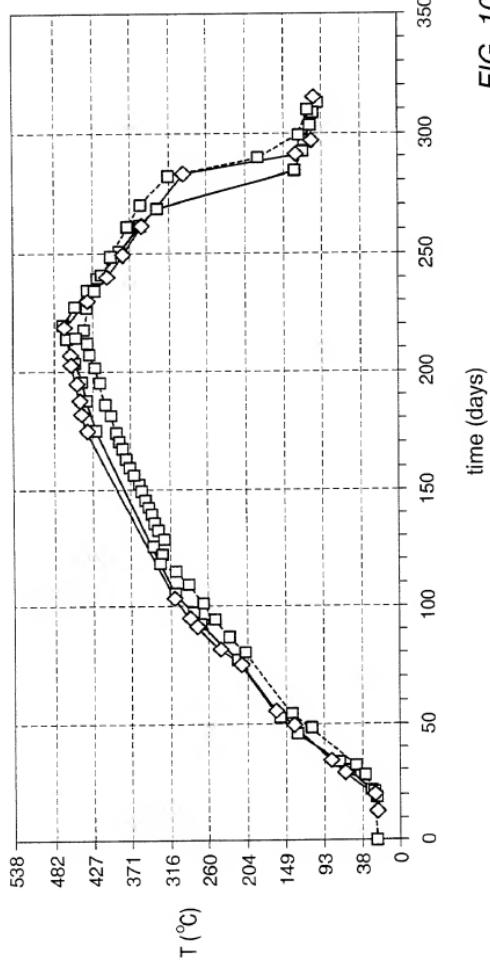
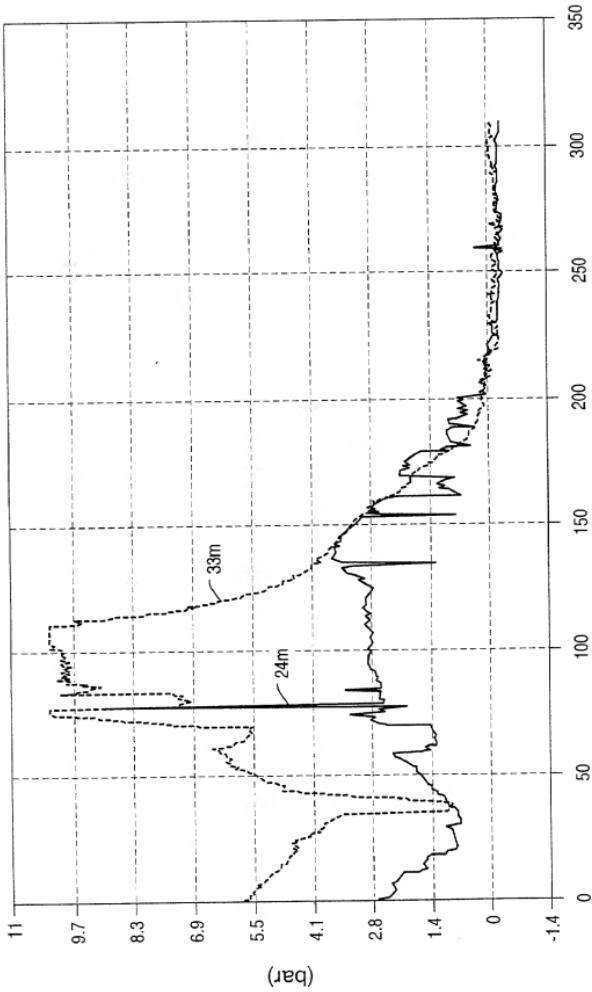


FIG. 106

FIG. 107



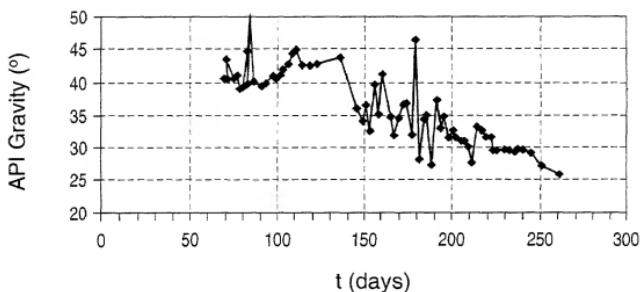


FIG. 108

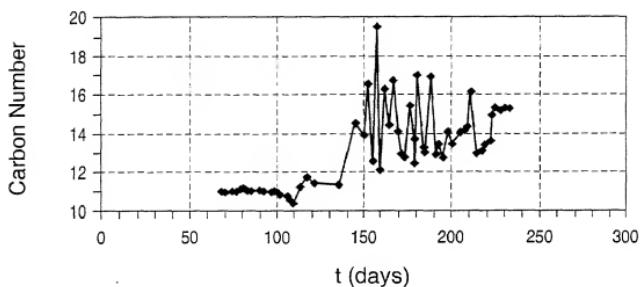


FIG. 109

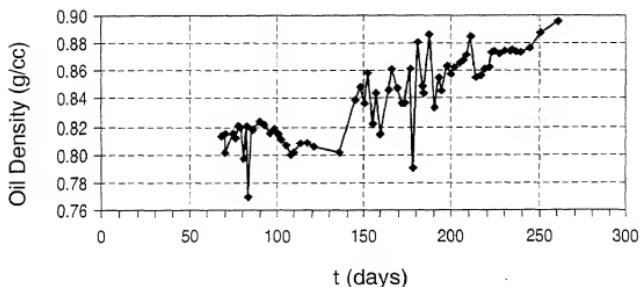


FIG. 110

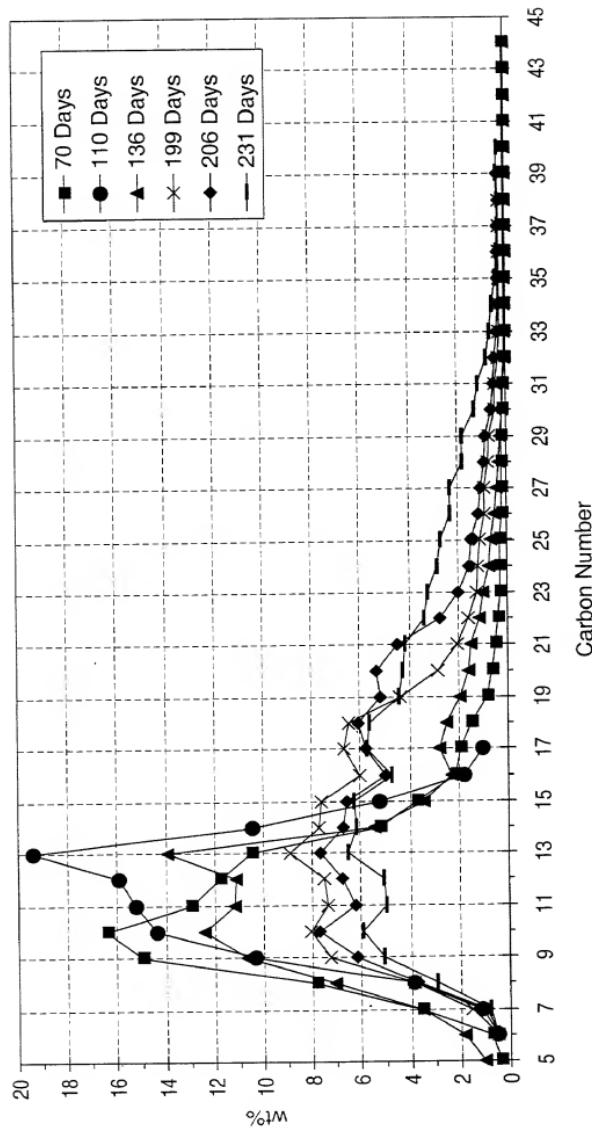
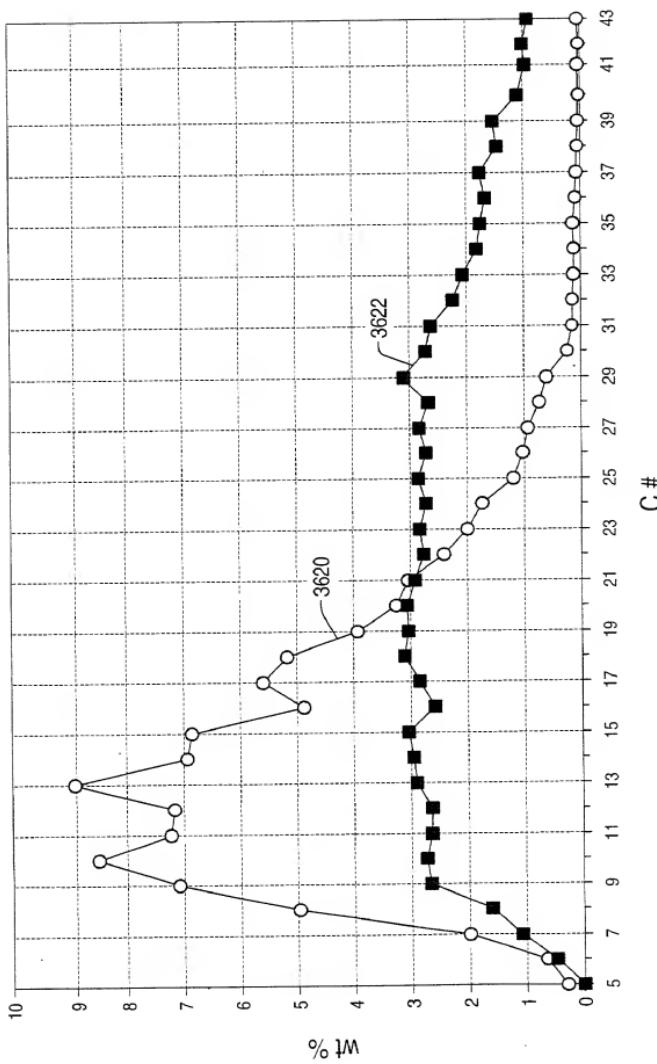


FIG. 111

FIG. 112



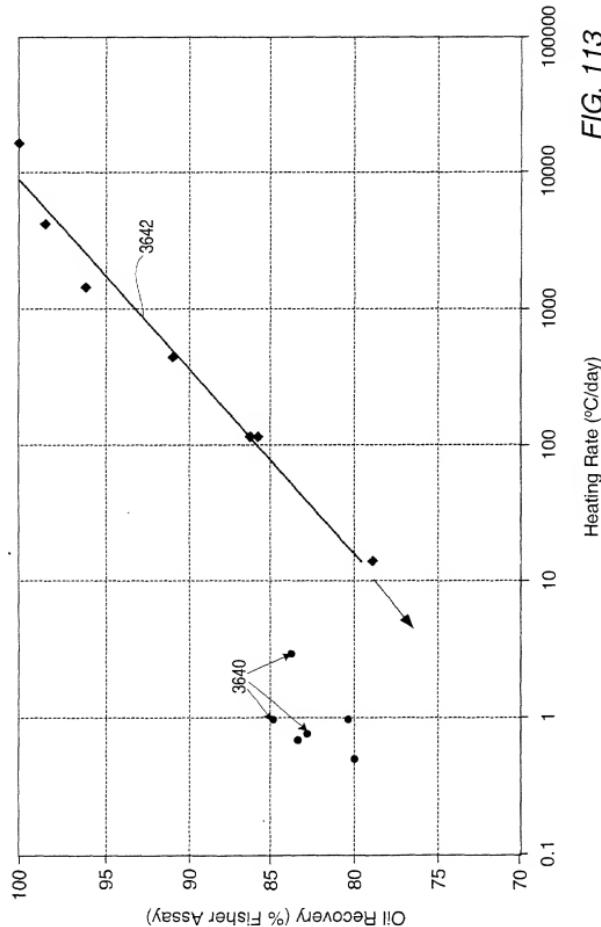


FIG. 113

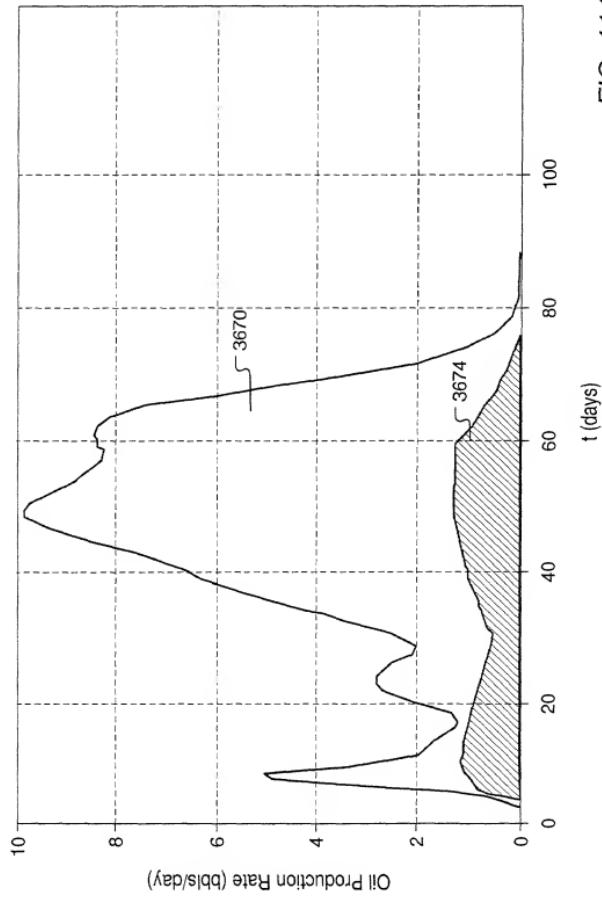


FIG. 114

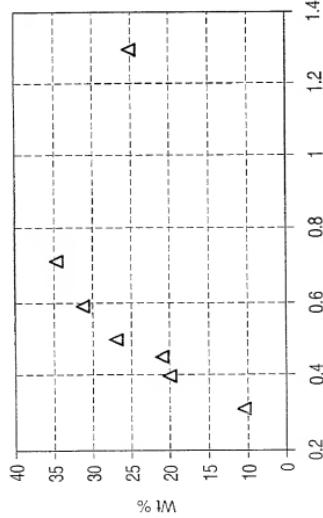


FIG. 115

Vitrinite Reflectance (%)

FIG. 116

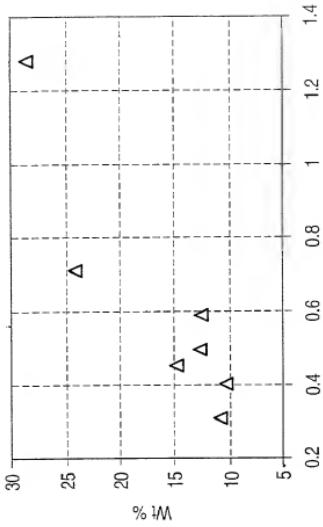


FIG. 116

Vitrinite Reflectance (%)

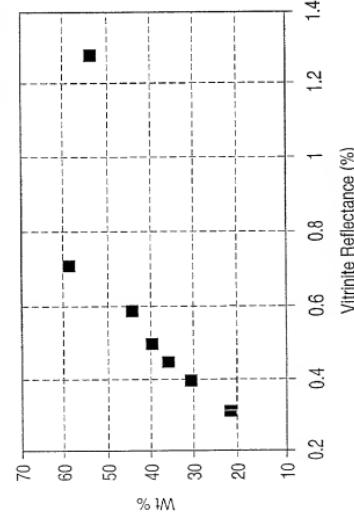


FIG. 117

Vitrinite Reflectance (%)

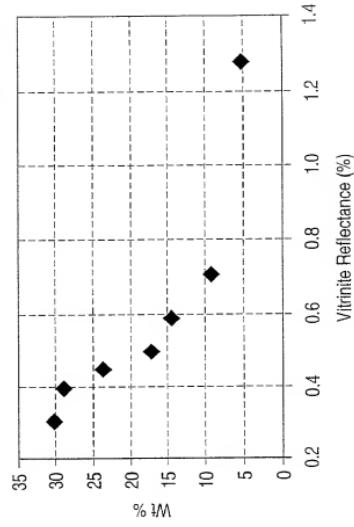


FIG. 118

Vitrinite Reflectance (%)

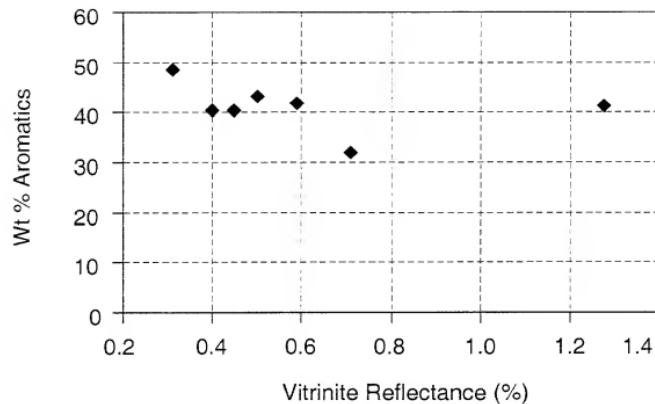


FIG. 119

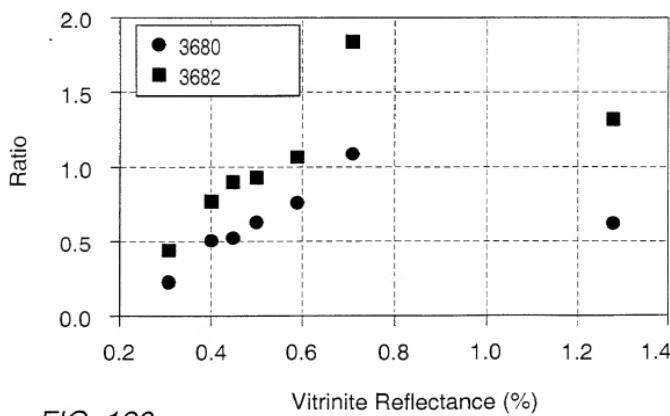


FIG. 120

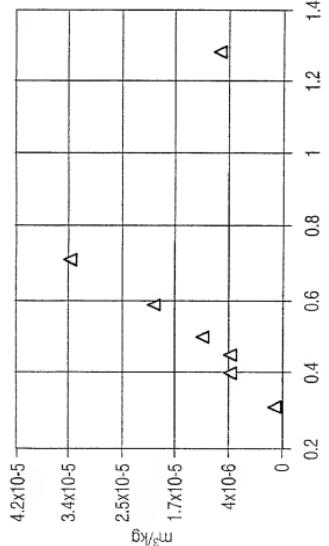


FIG. 121

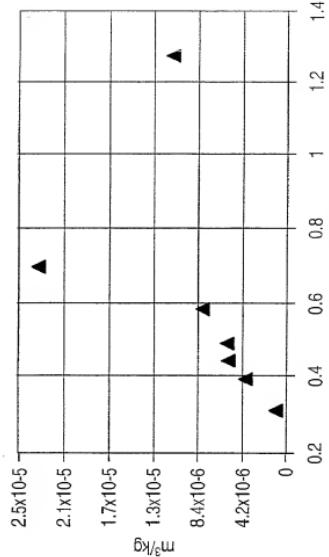


FIG. 122 Vitrinite Reflectance (%)

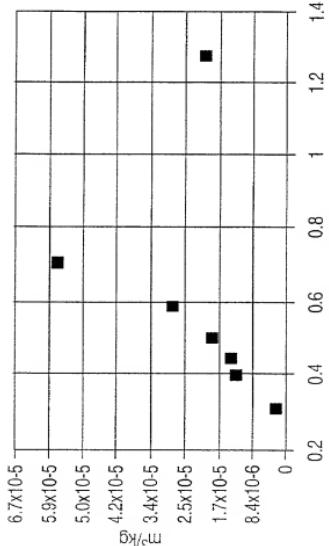
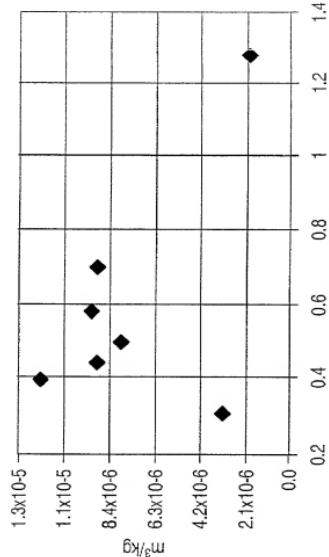


FIG. 123 Vitrinite Reflectance (%)



Scatter plot showing Vitrinite Reflectance (%) versus Depth (m) for core 124.

Depth (m)	Vitrinite Reflectance (%)
0	~10
100	~15
200	~20
300	~25
400	~30
500	~35
600	~40
700	~45
800	~50
900	~55
1000	~60

FIG. 125

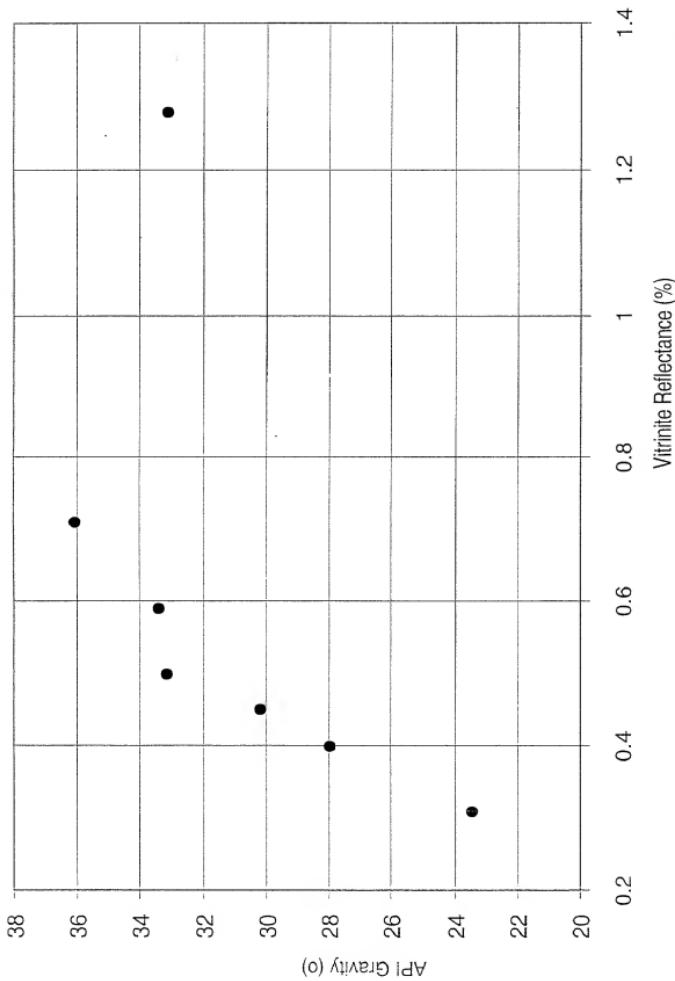
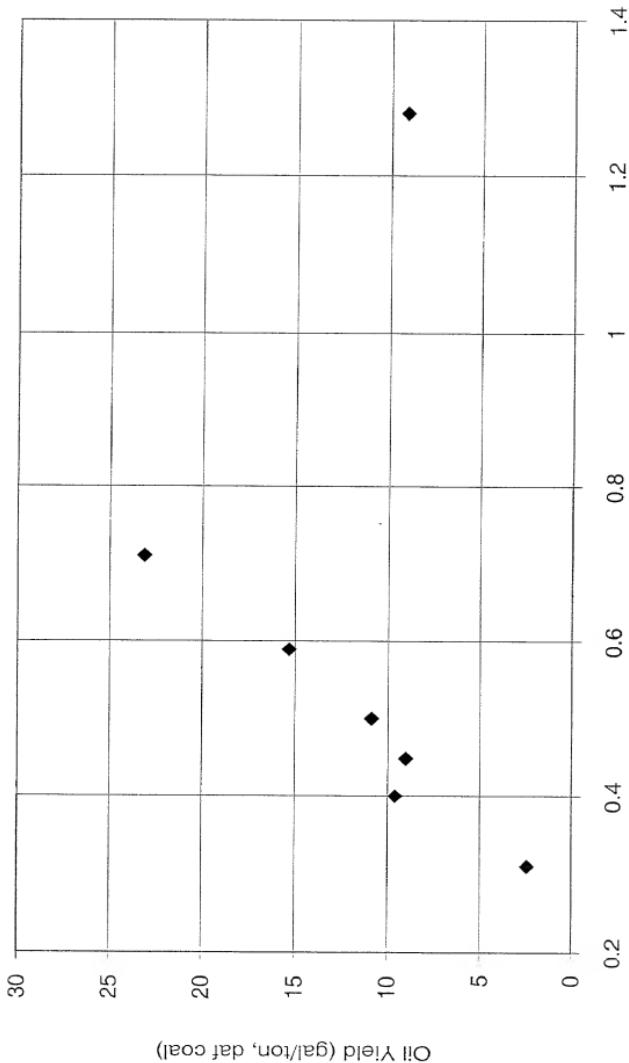


FIG. 126

Vitrinite Reflectance (%)



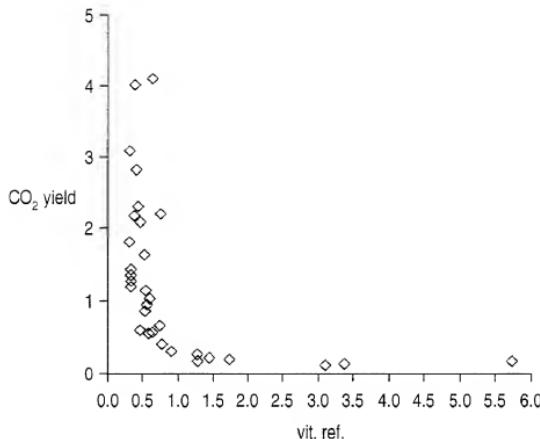


FIG. 127

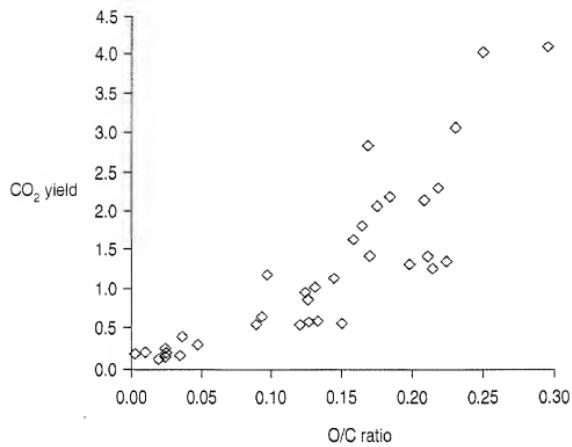
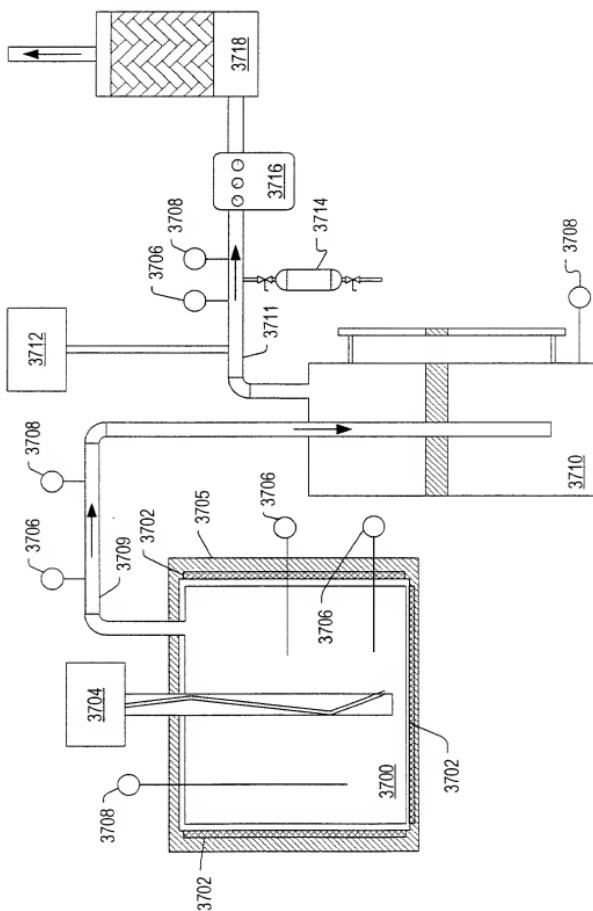


FIG. 128

FIG. 129



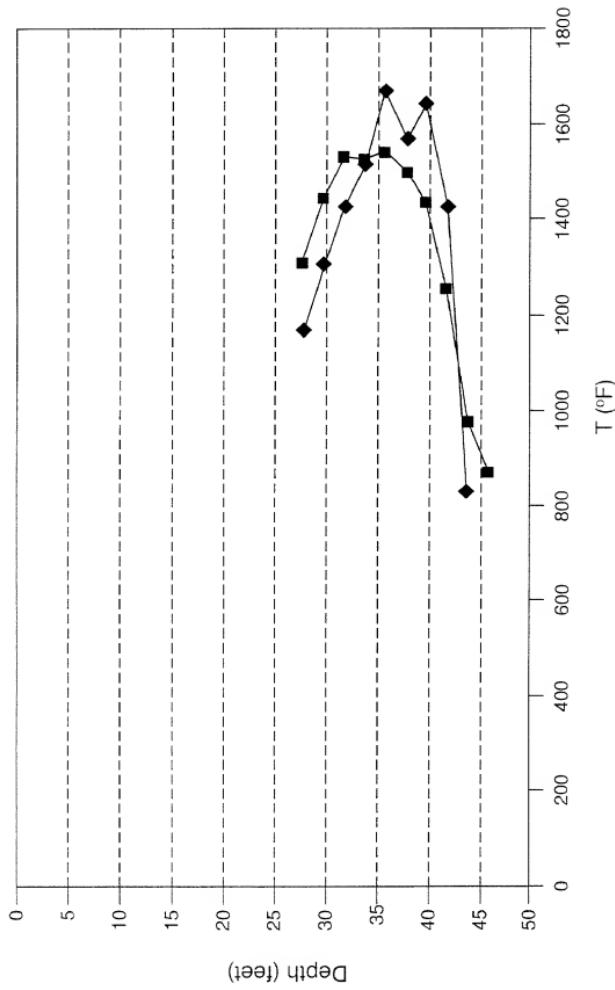
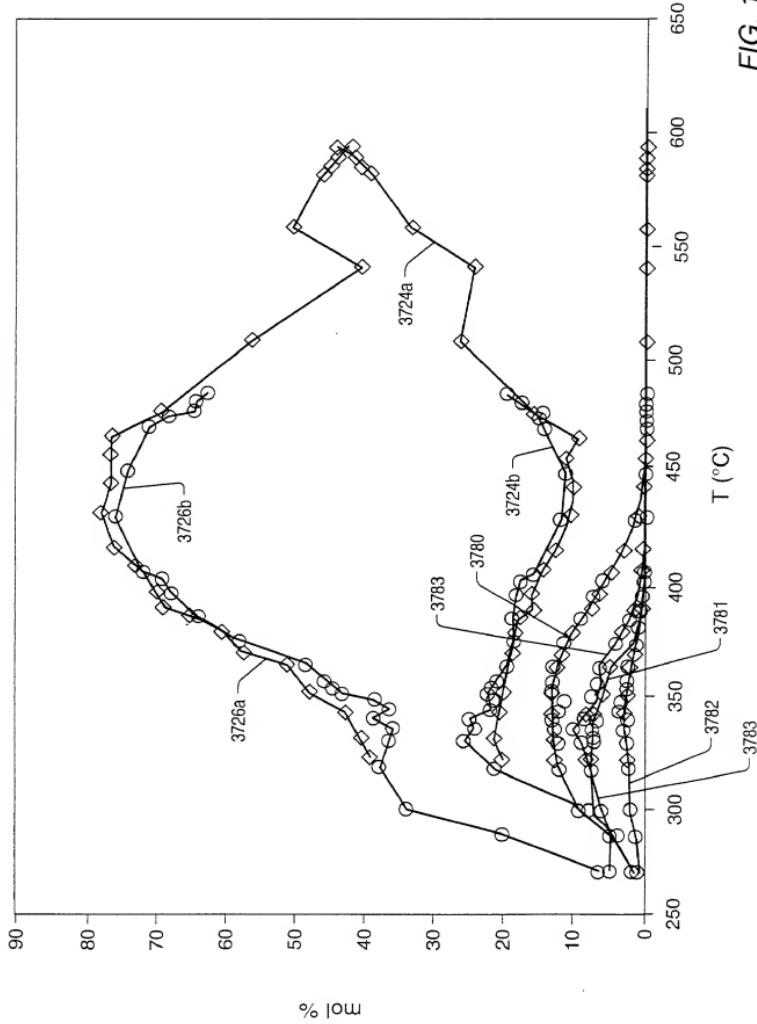


FIG. 130

FIG. 131



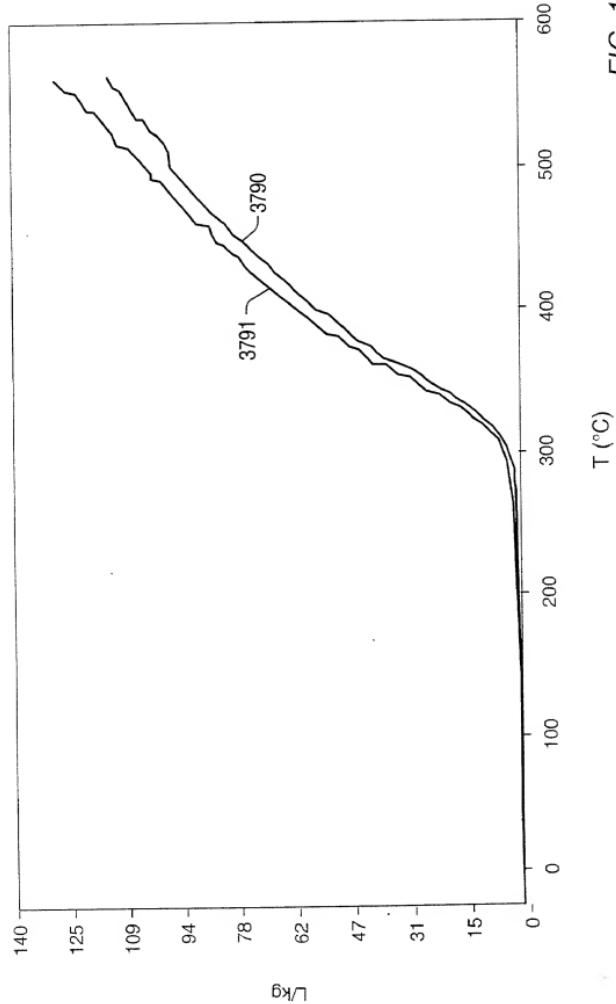
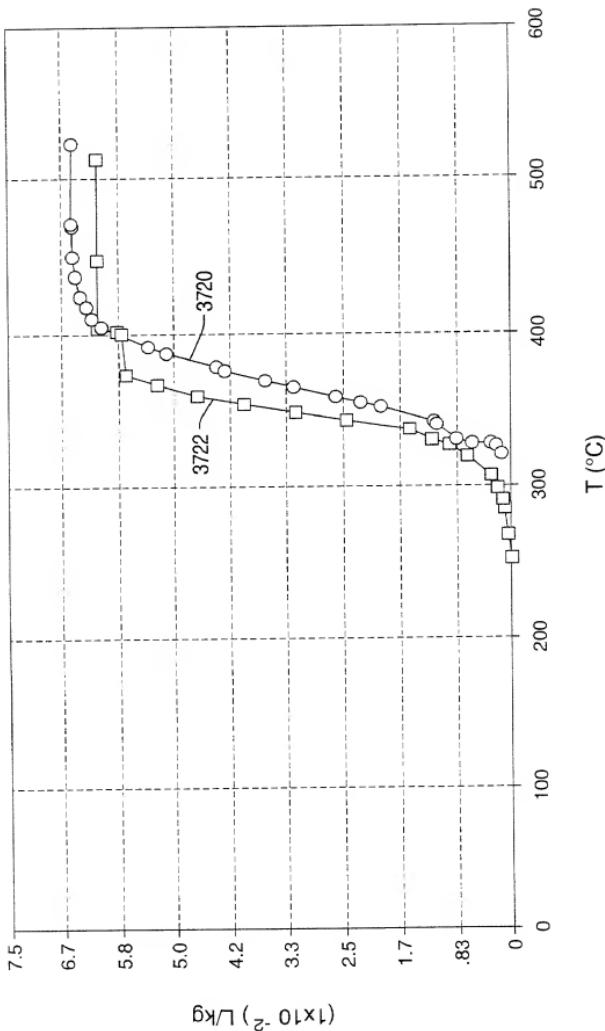


FIG. 132

FIG. 133



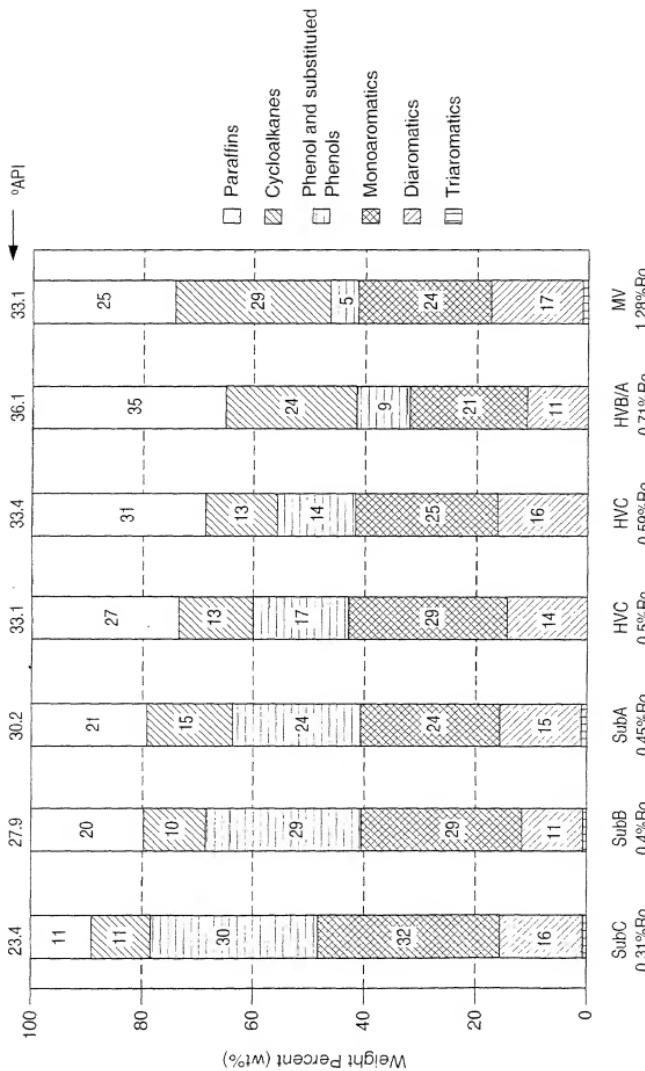


FIG. 134

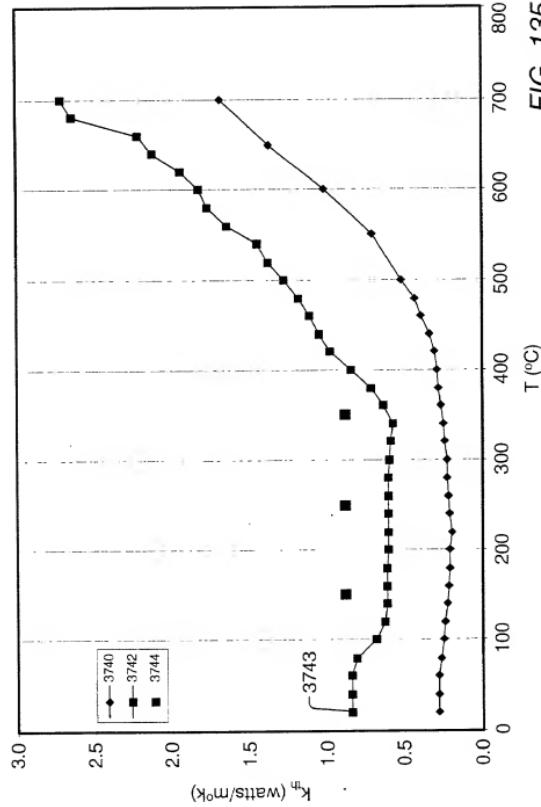


FIG. 135

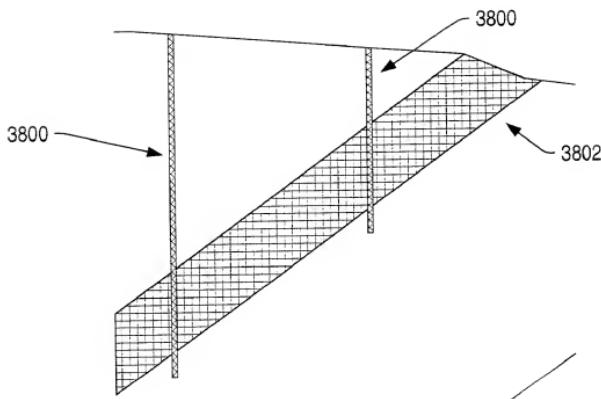


FIG. 136

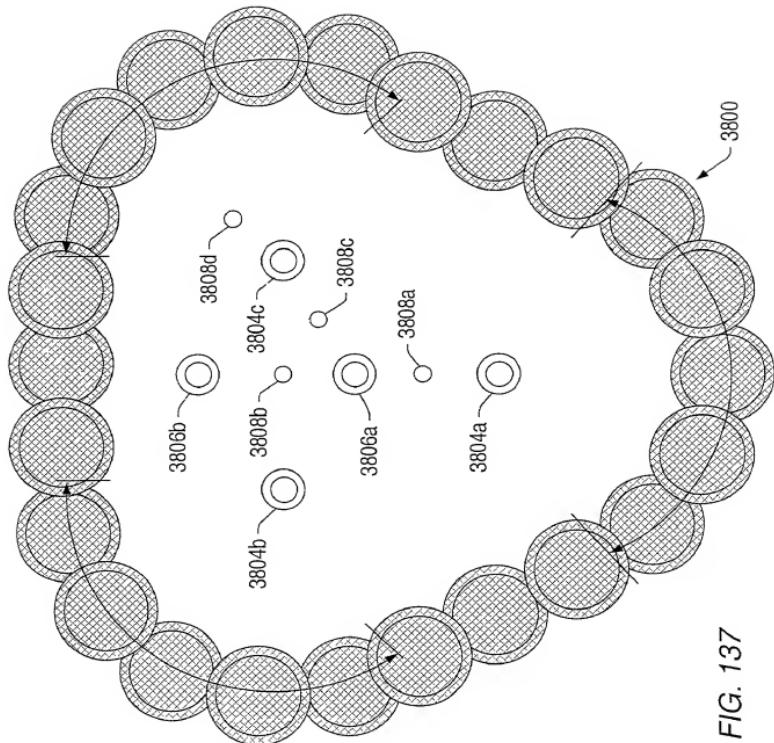
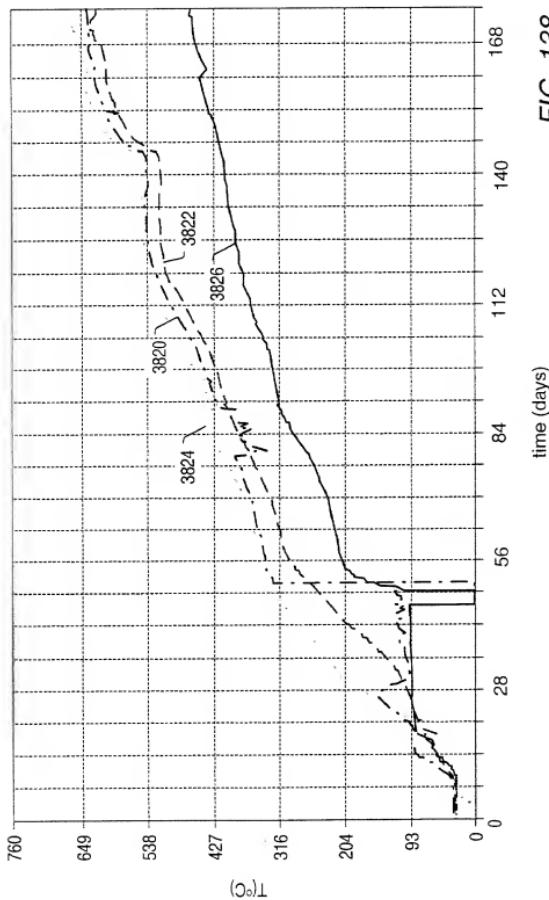


FIG. 137

FIG. 138



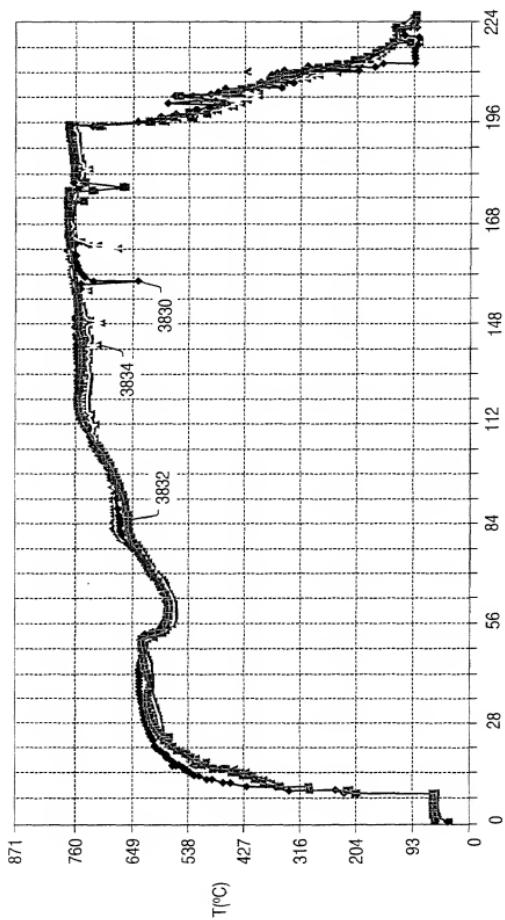


FIG. 139

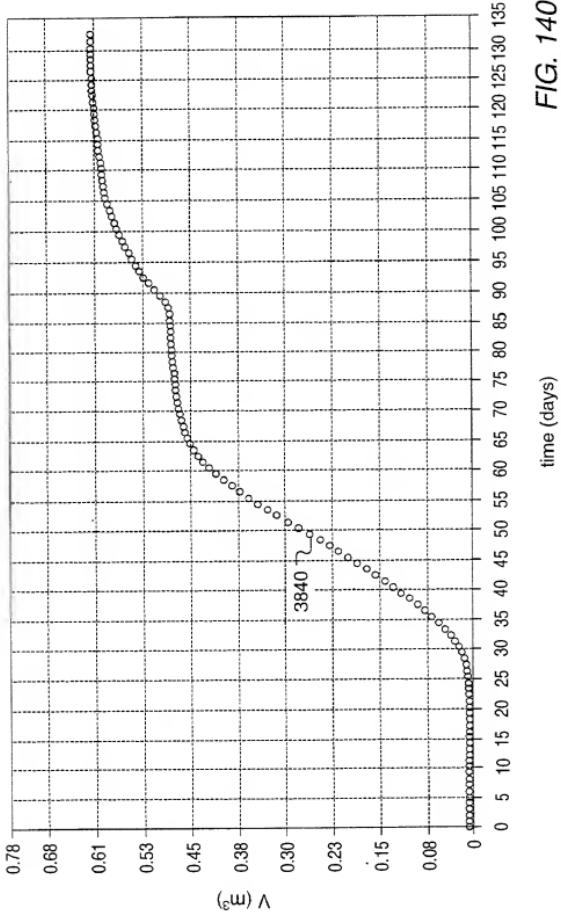


FIG. 140

FIG. 141

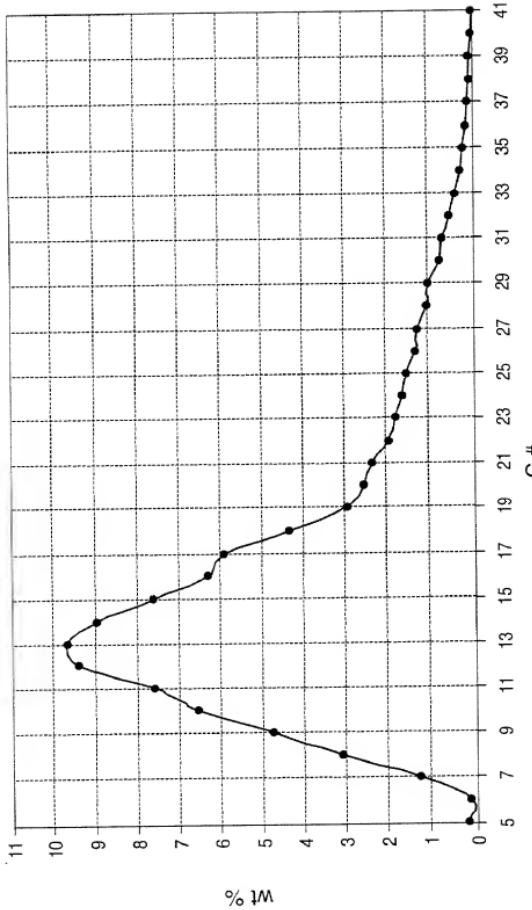
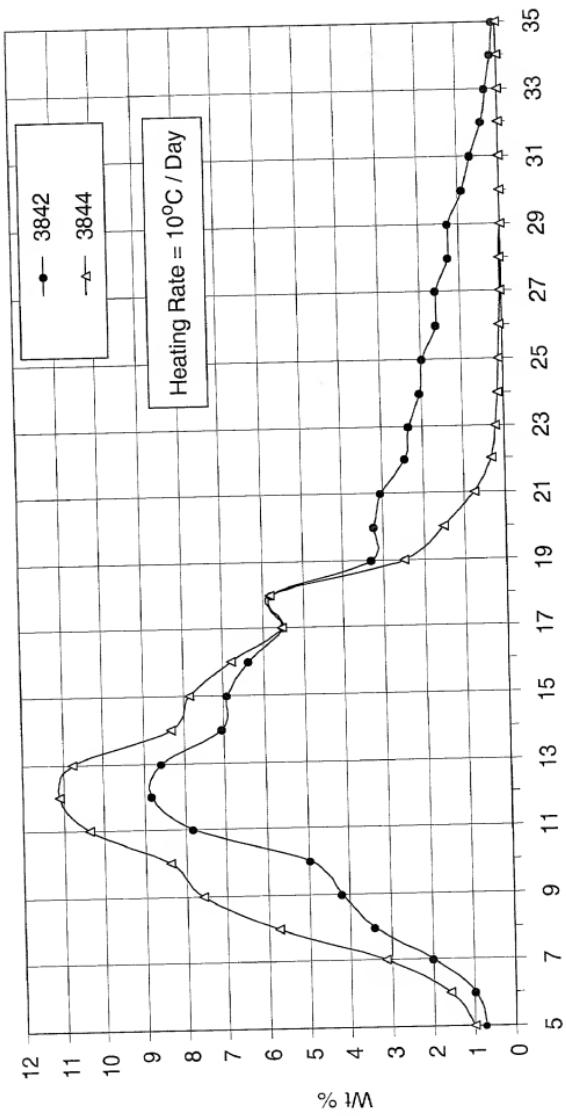


FIG. 142



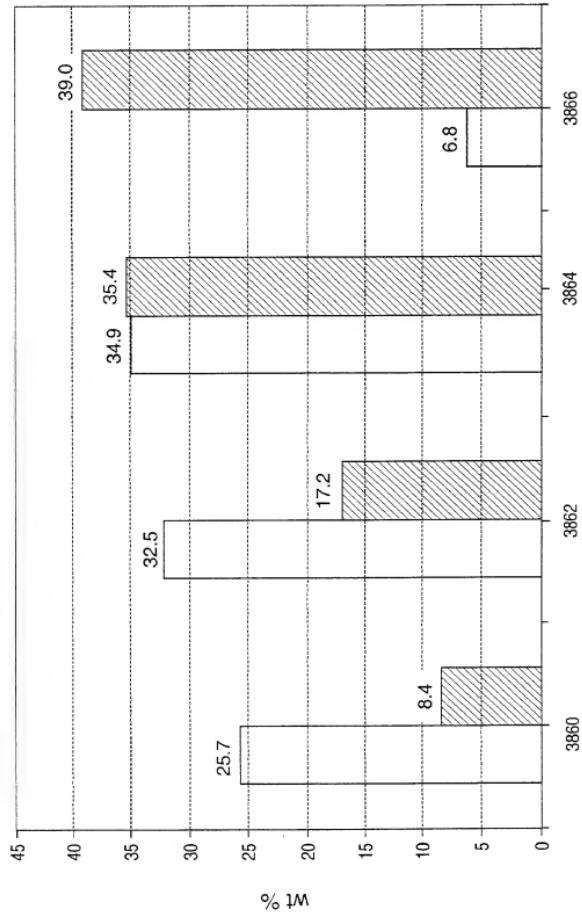
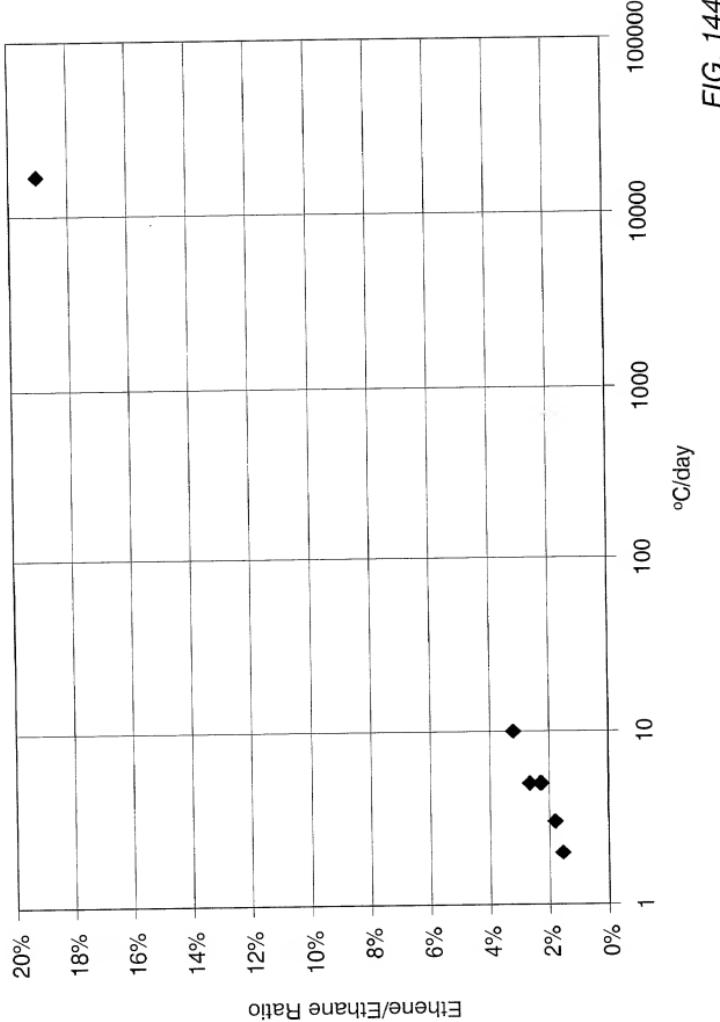
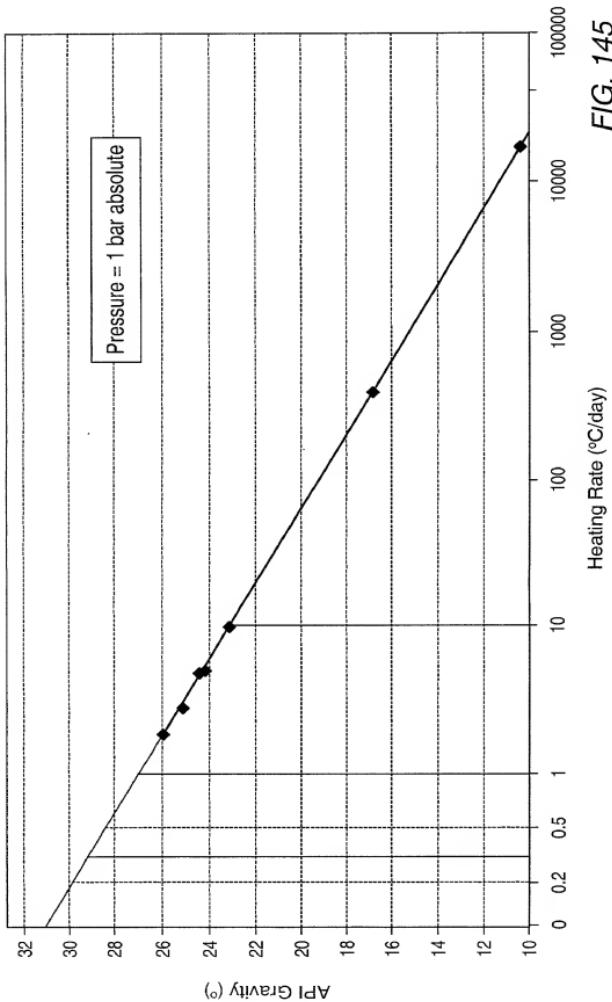


FIG. 143





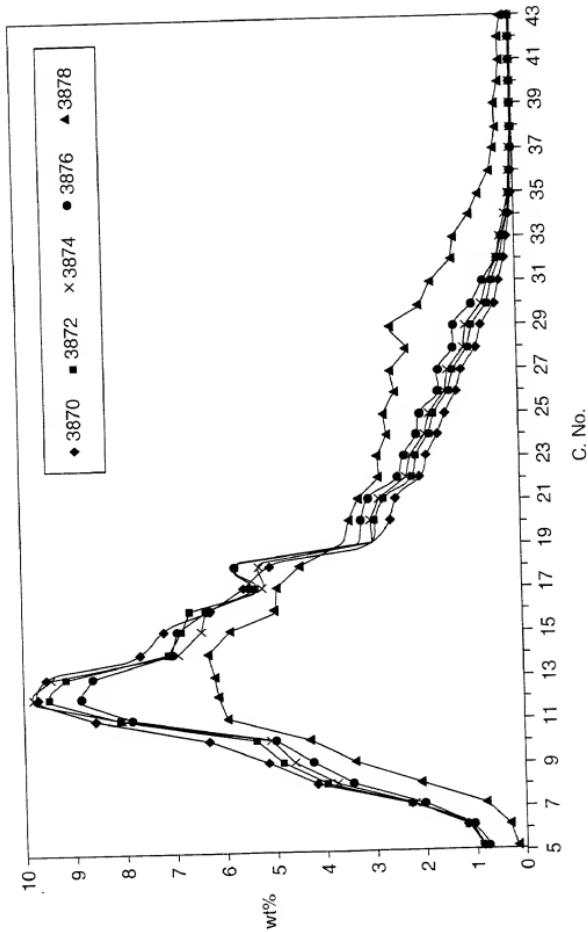


FIG. 146

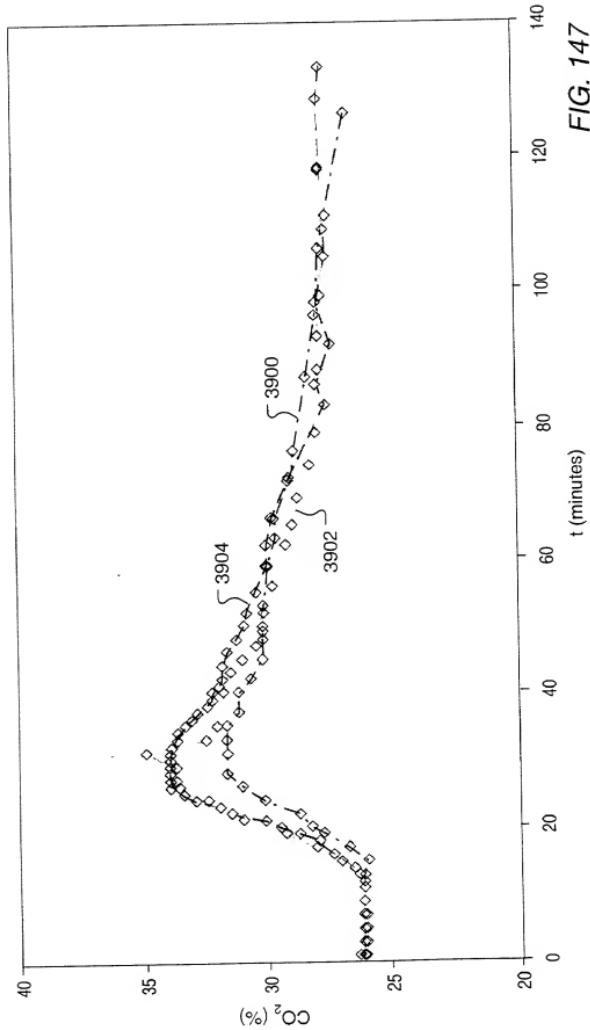


FIG. 148

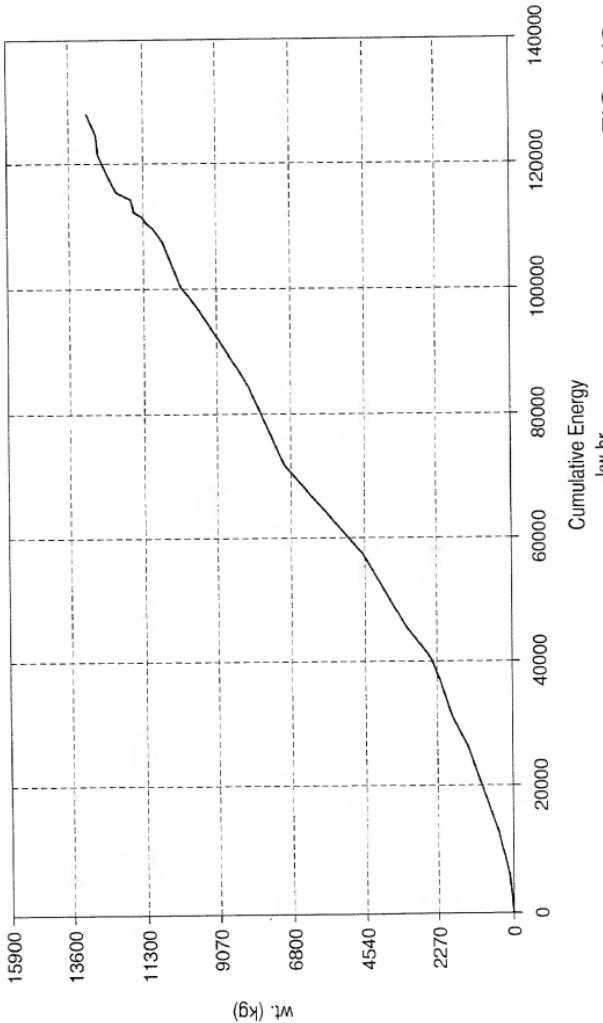
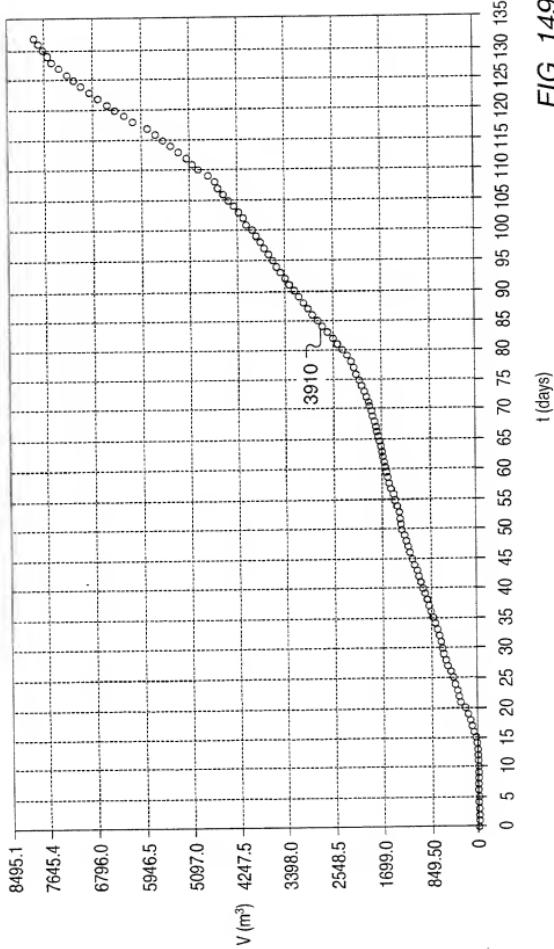


FIG. 149



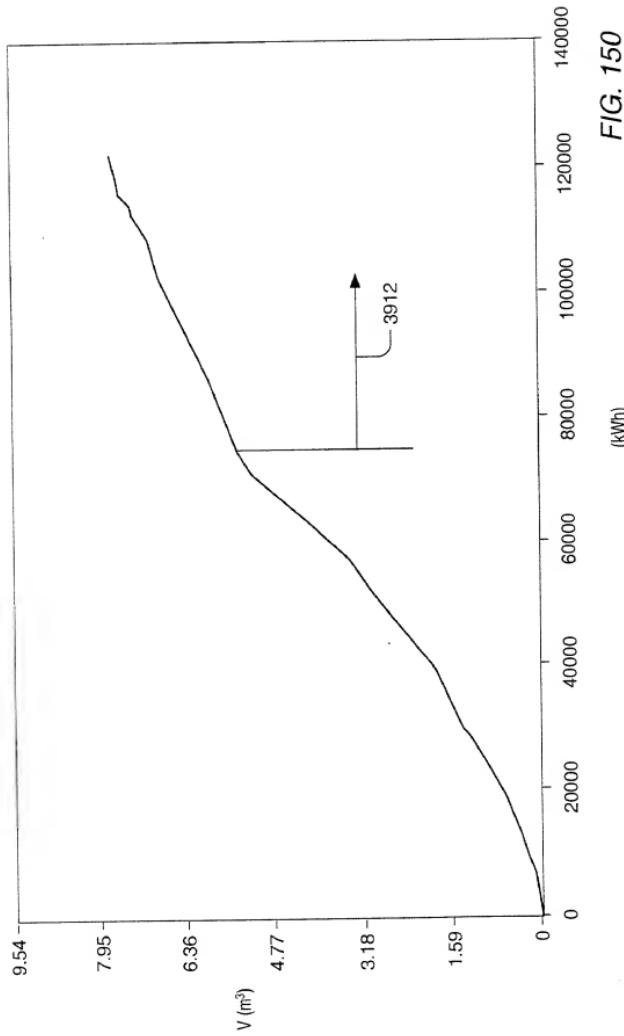


FIG. 150

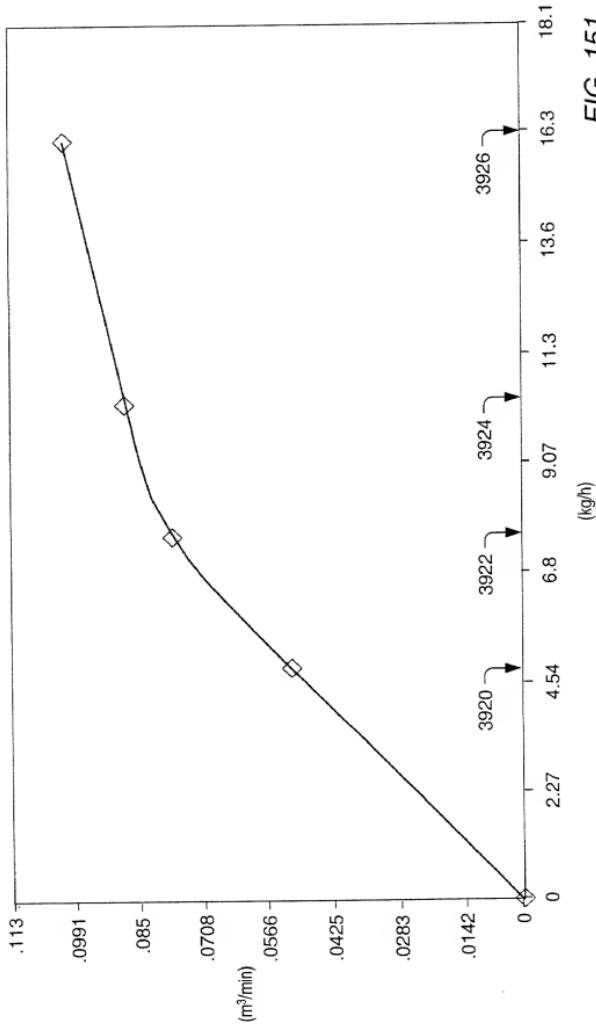
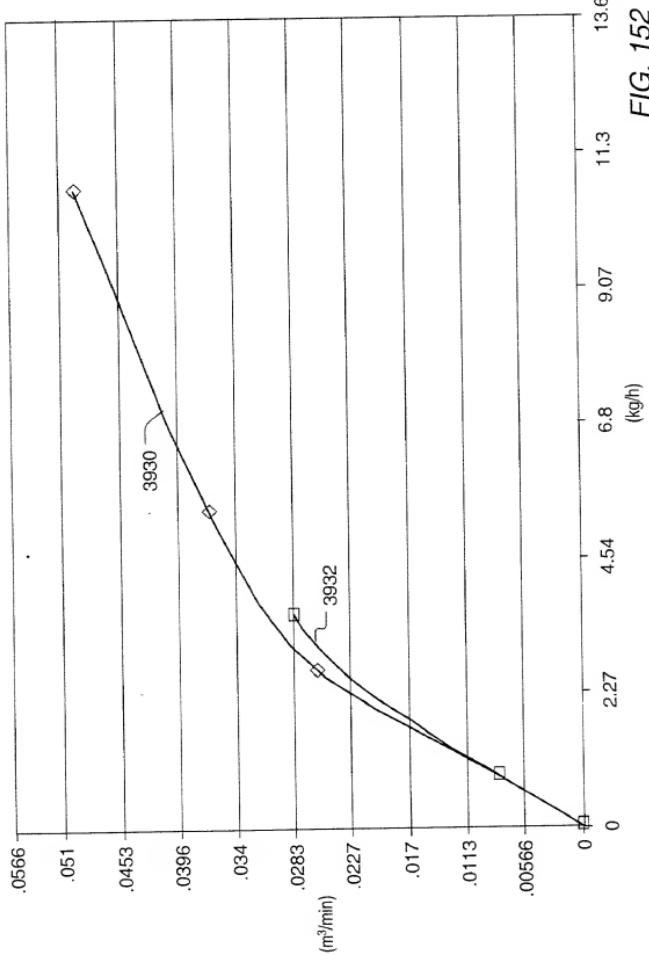


FIG. 151

F/G. 152



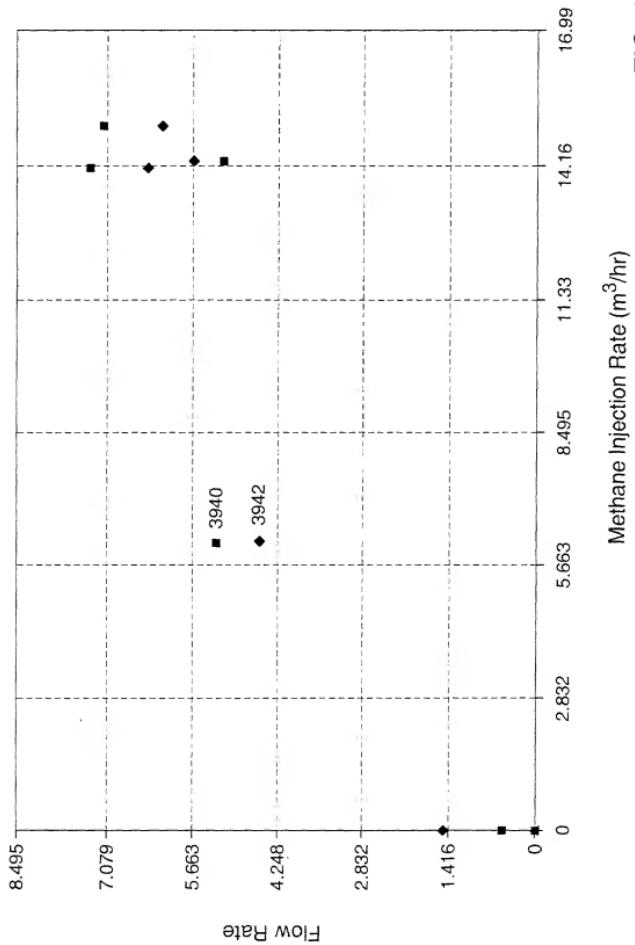
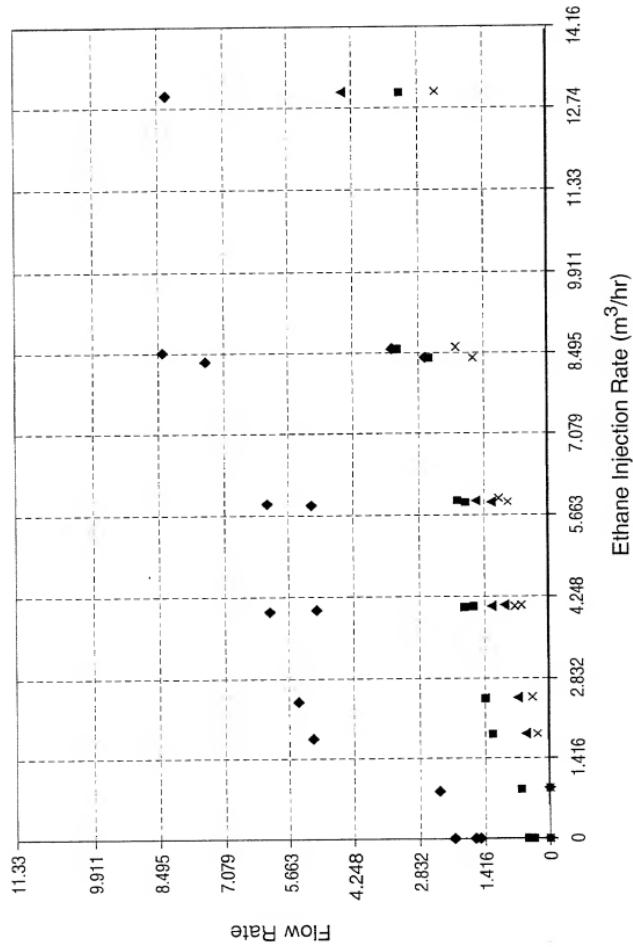
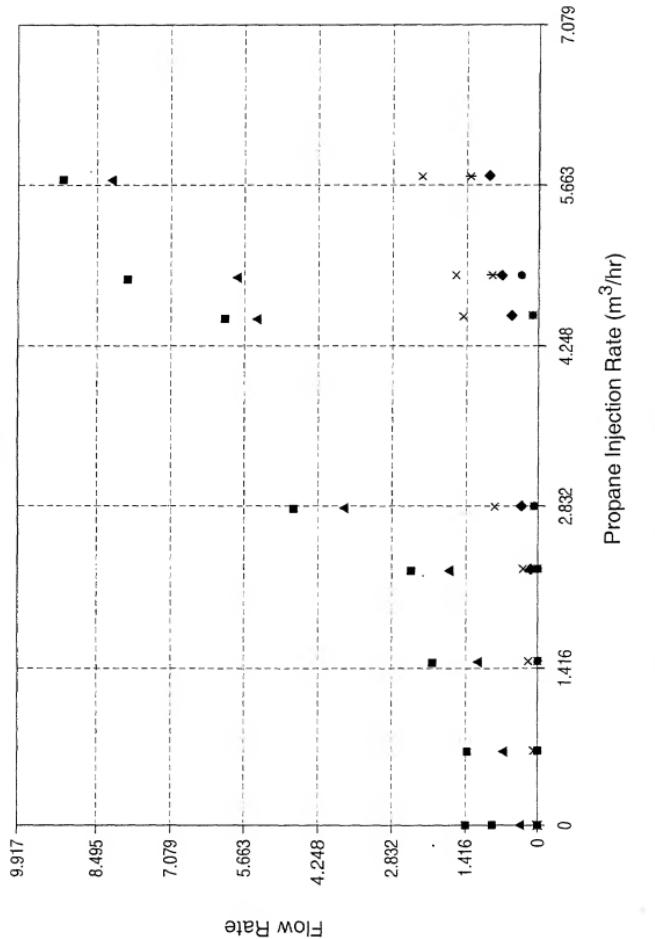


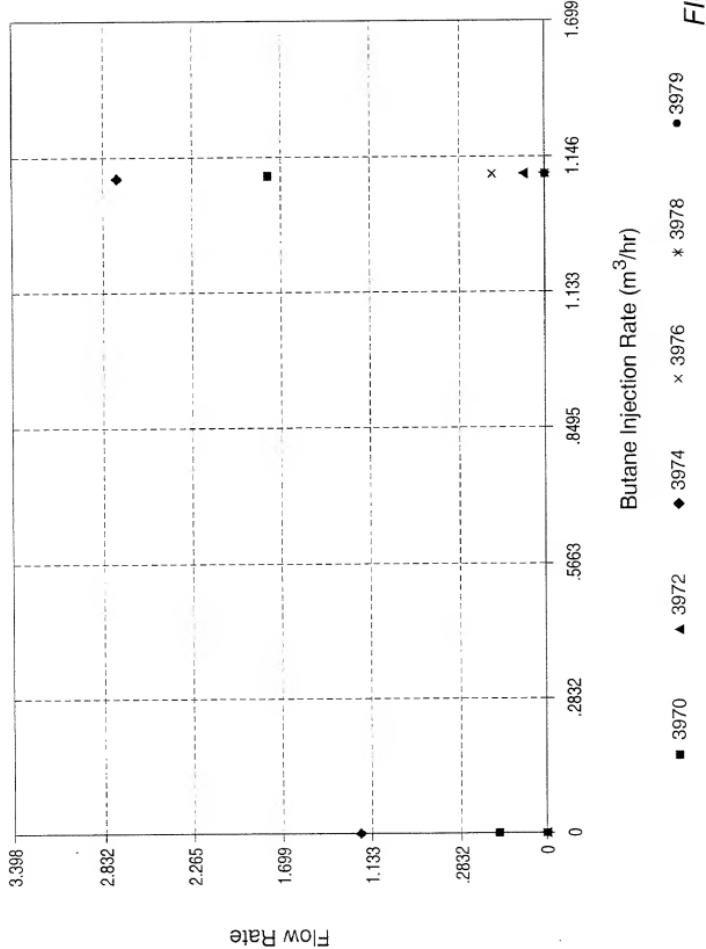
FIG. 153

FIG. 154



LOW CONC





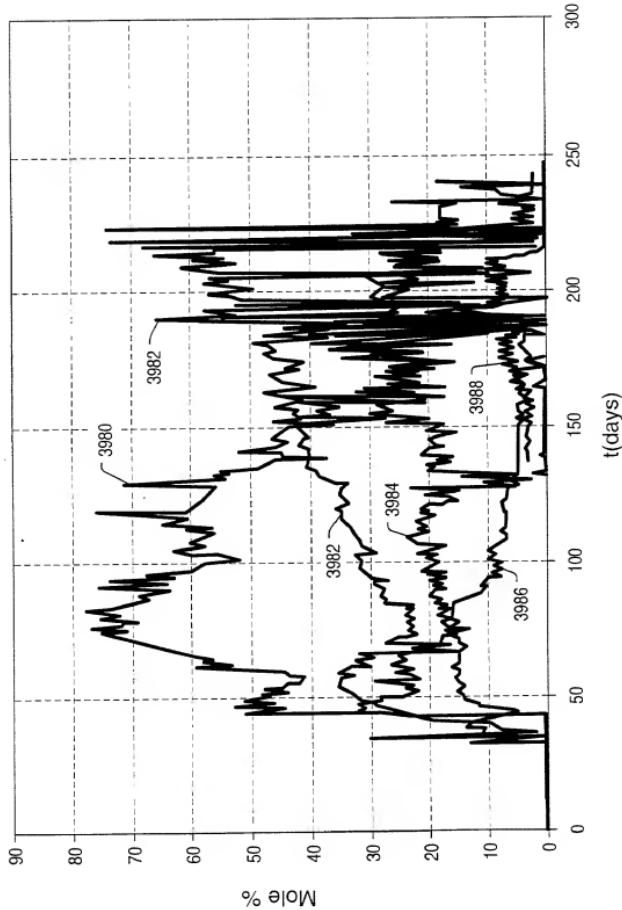


FIG. 157

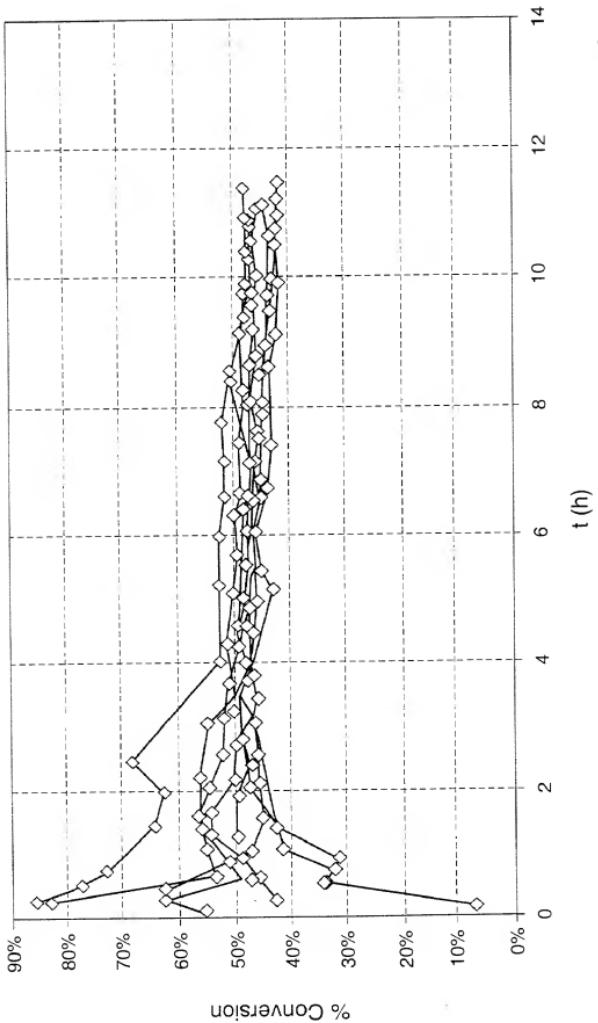
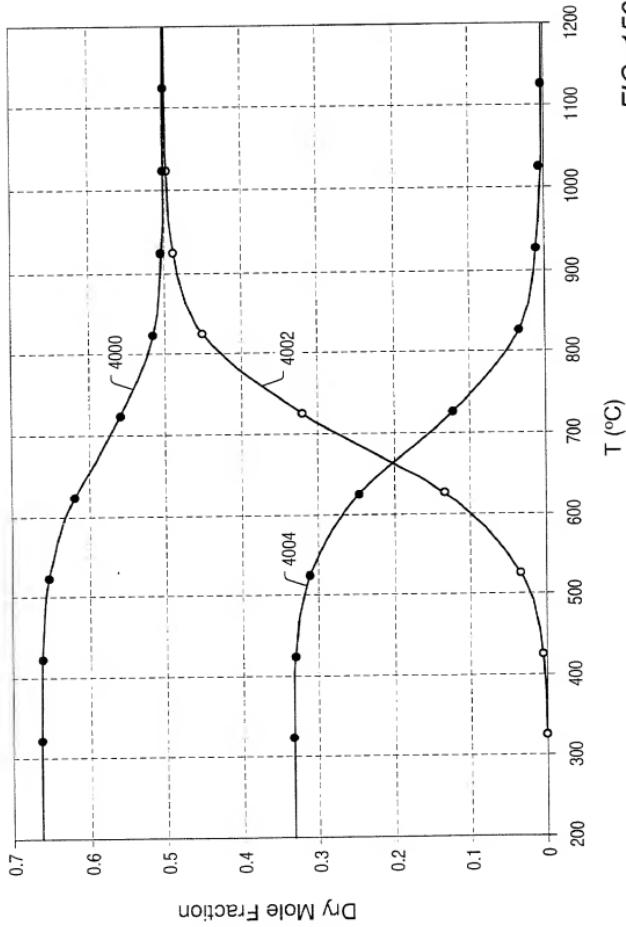


FIG. 158

FIG. 159



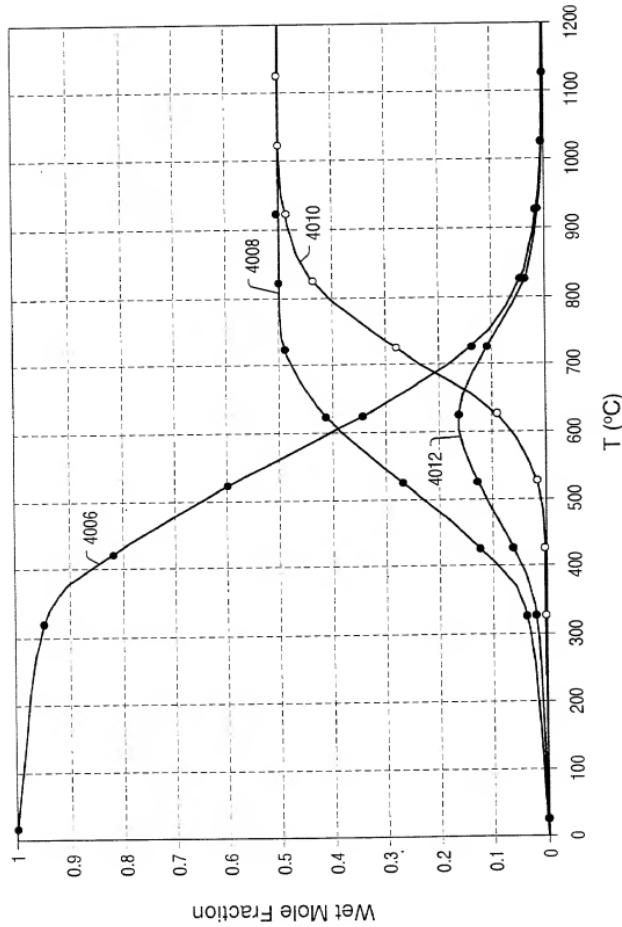


FIG. 160

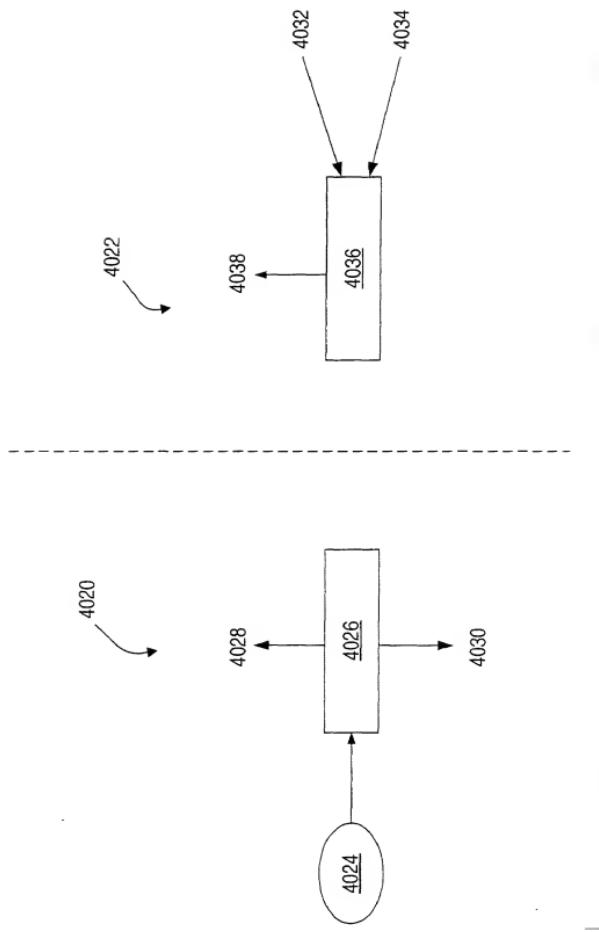


FIG. 161

FIGURE 162

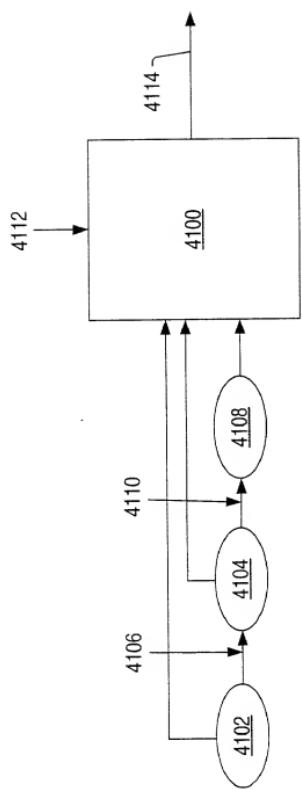


FIG. 162

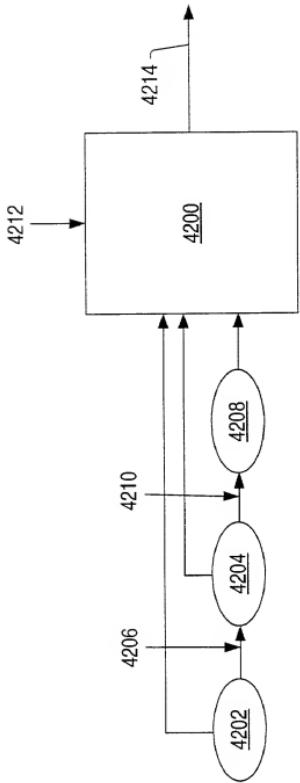
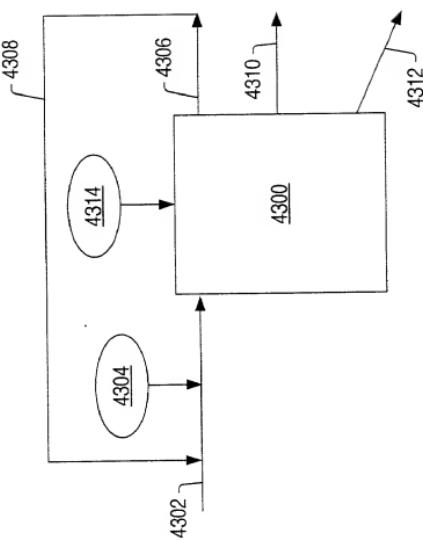


FIG. 163

FIG. 164



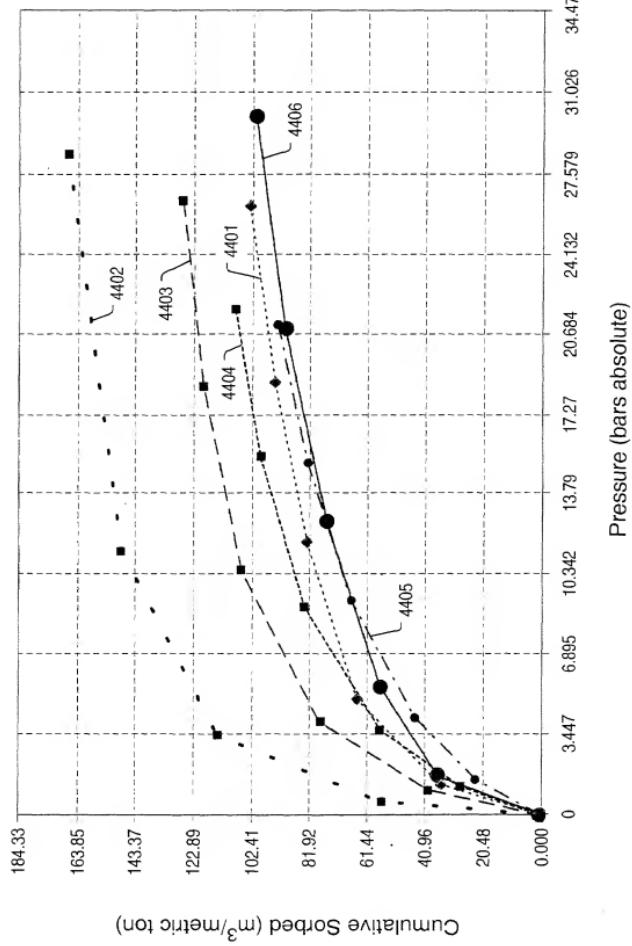


FIG. 165

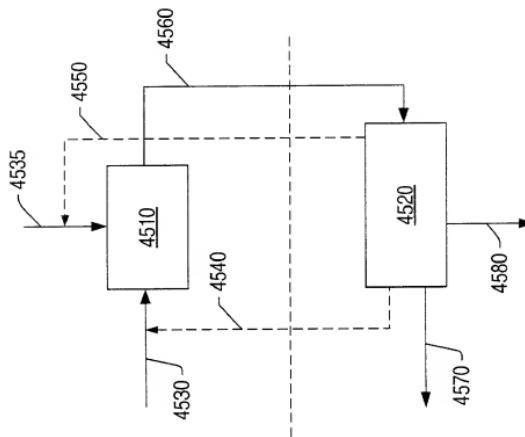
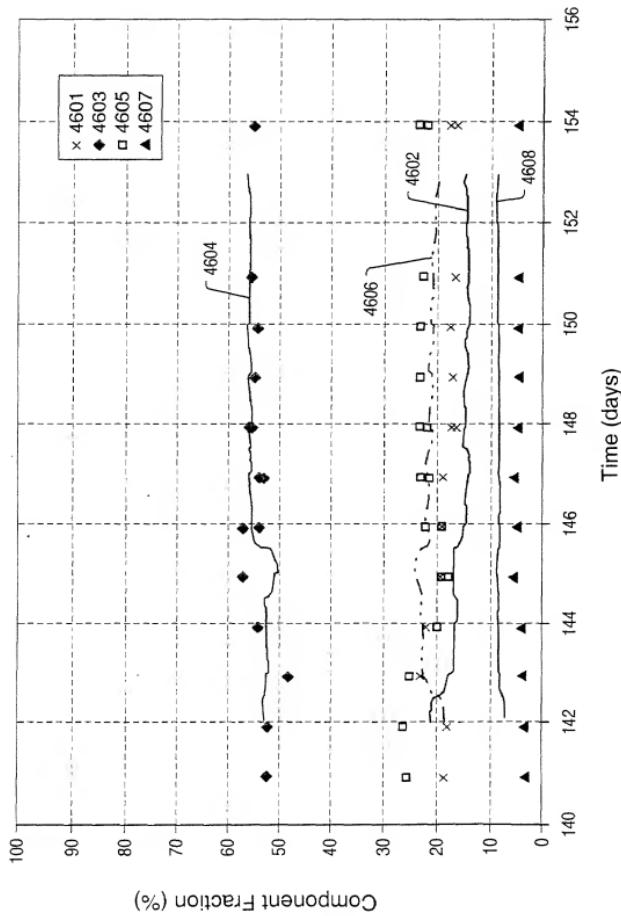


FIG. 166

FIG. 167



TRIESTINO SEMENTES

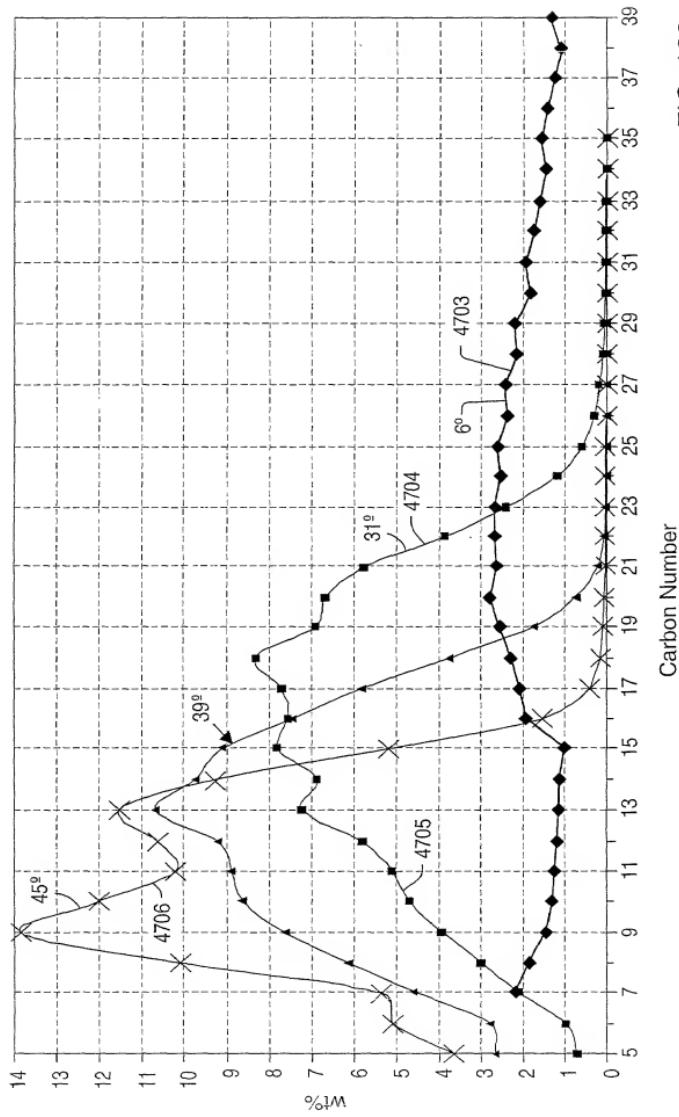


FIG. 168
Carbon Number

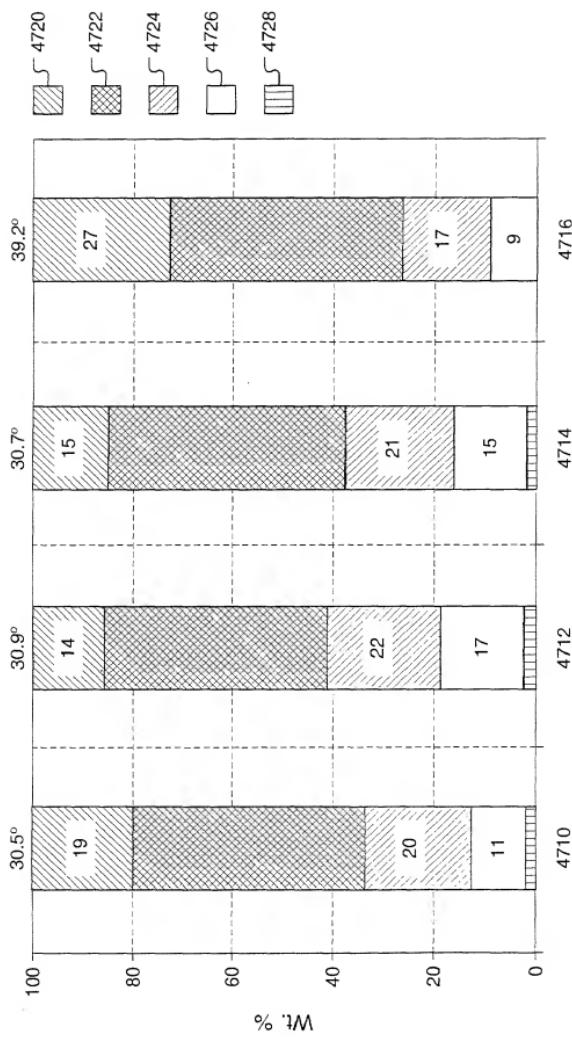


FIG. 169

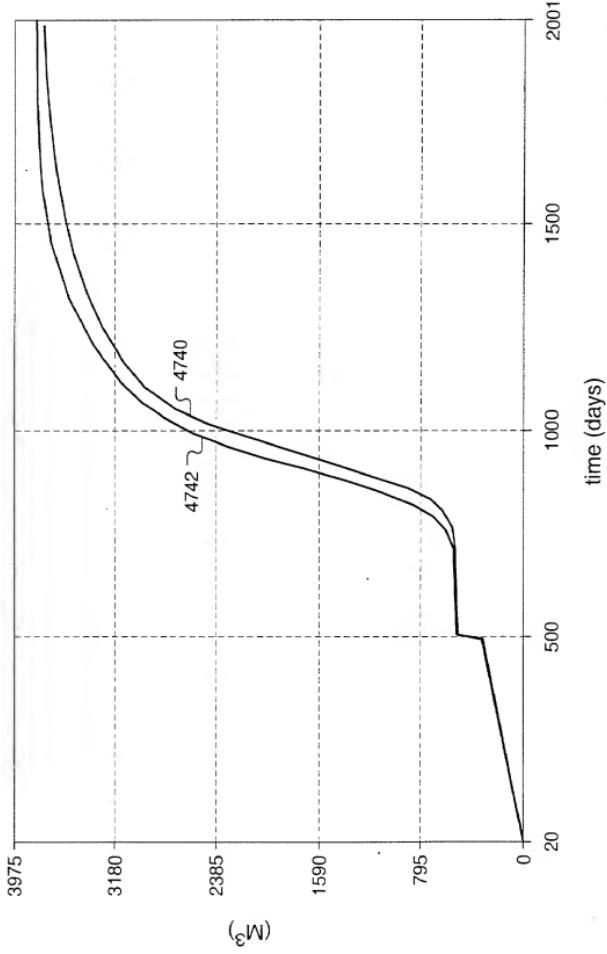


FIG. 170

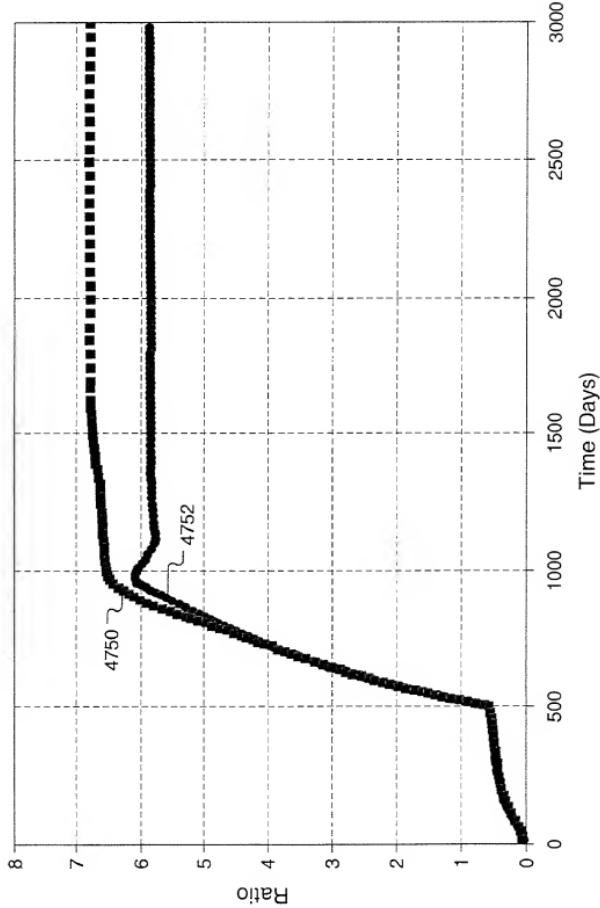


FIG. 171

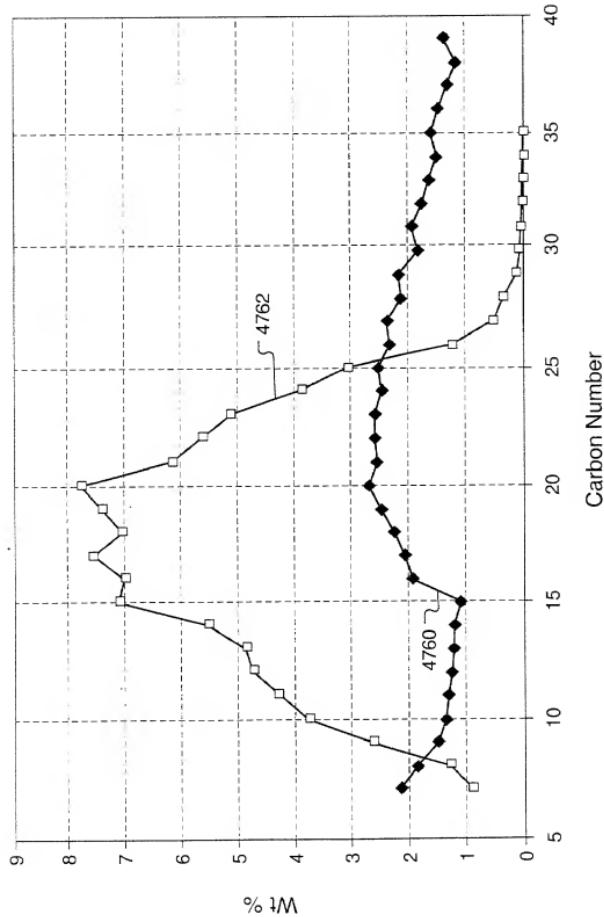


FIG. 172

TOUCHING & GROWTH POINTS

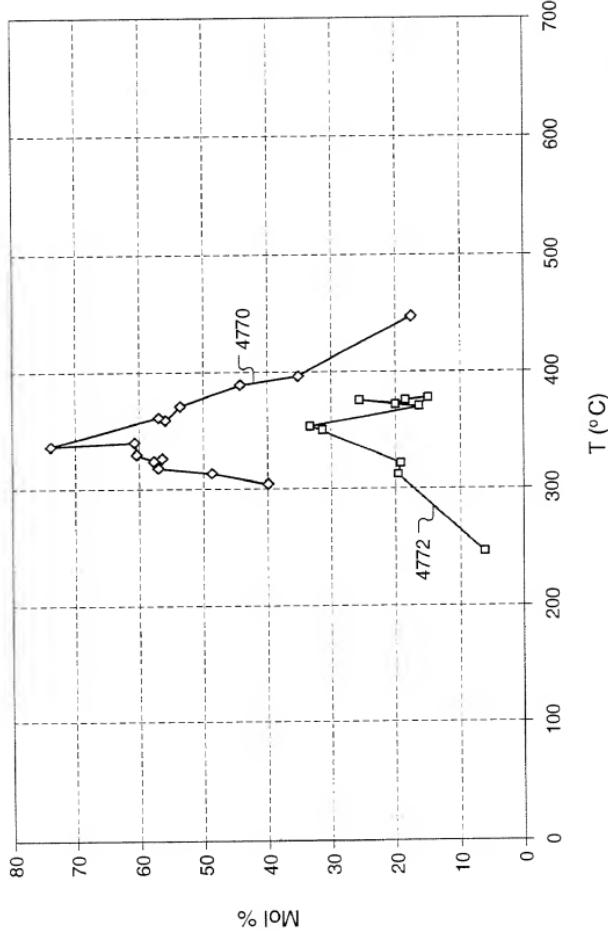
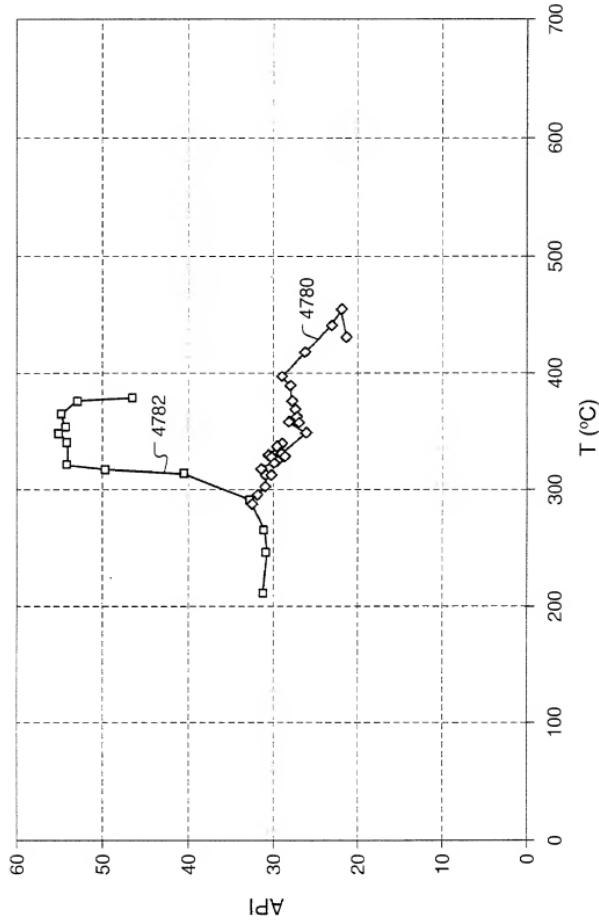


FIG. 173

FIG. 174



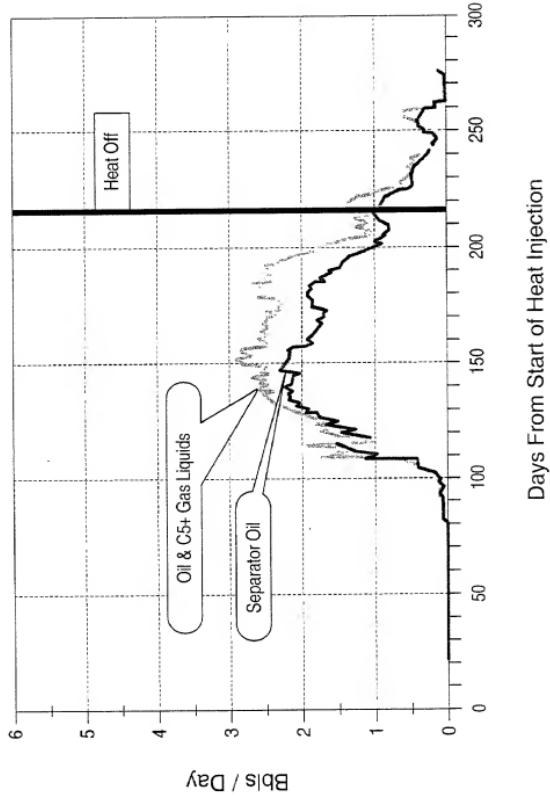
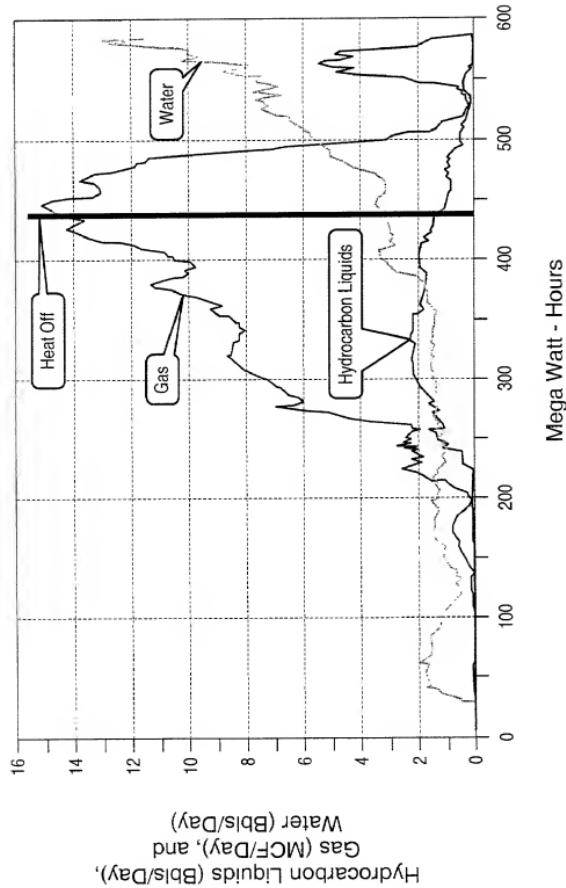


FIG. 175

FIG. 176



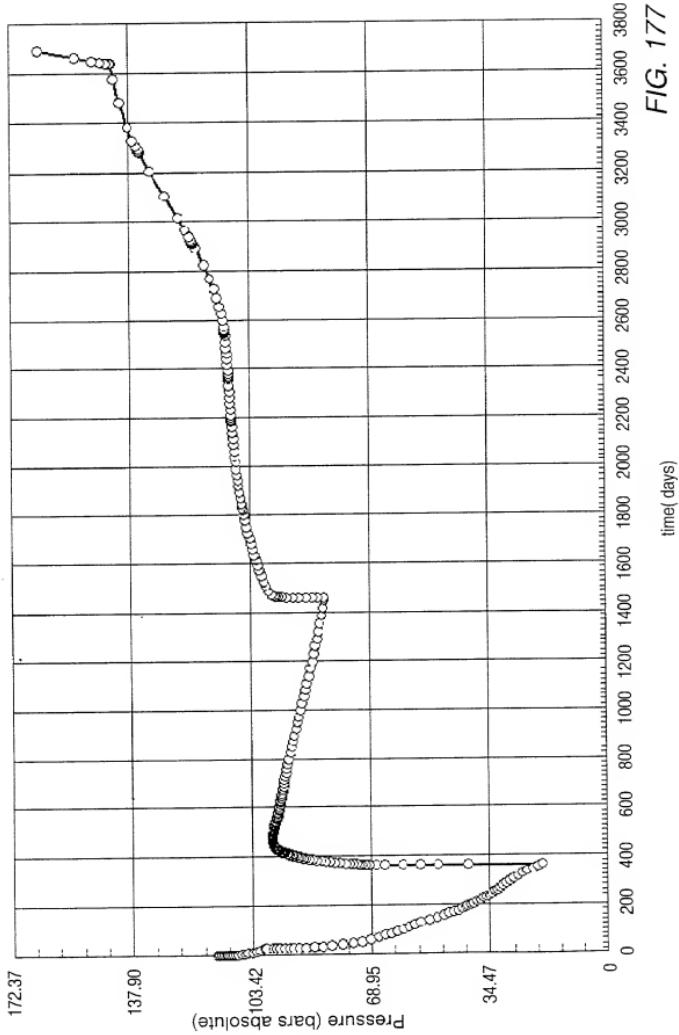
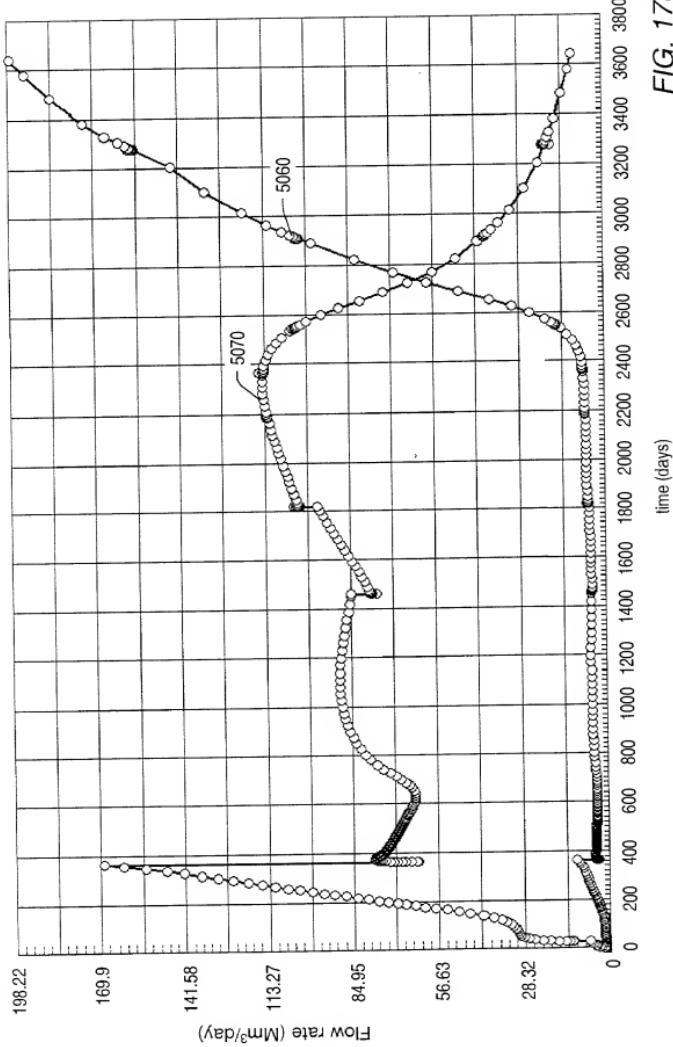


FIG. 177

FIG. 178



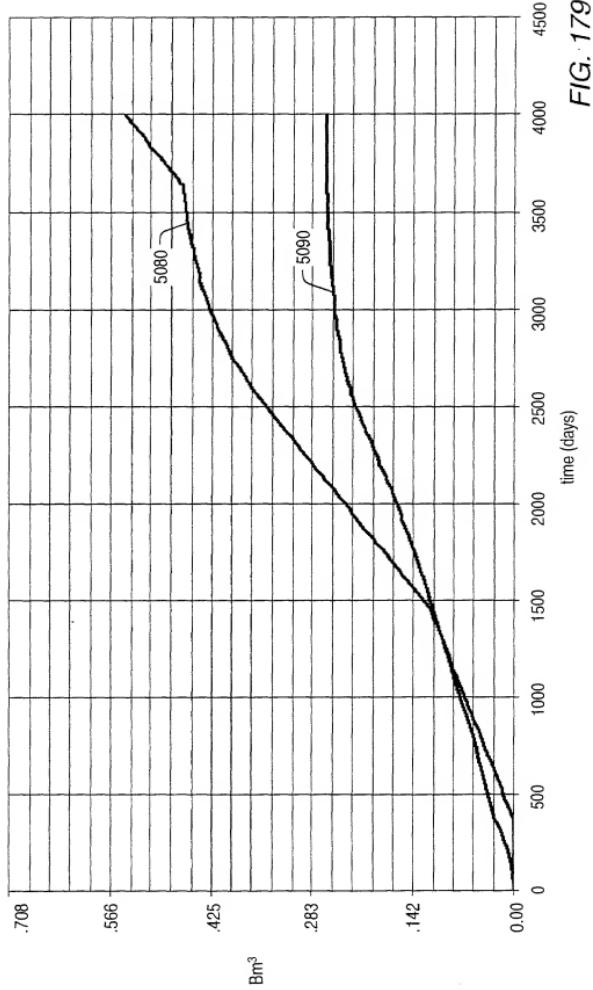
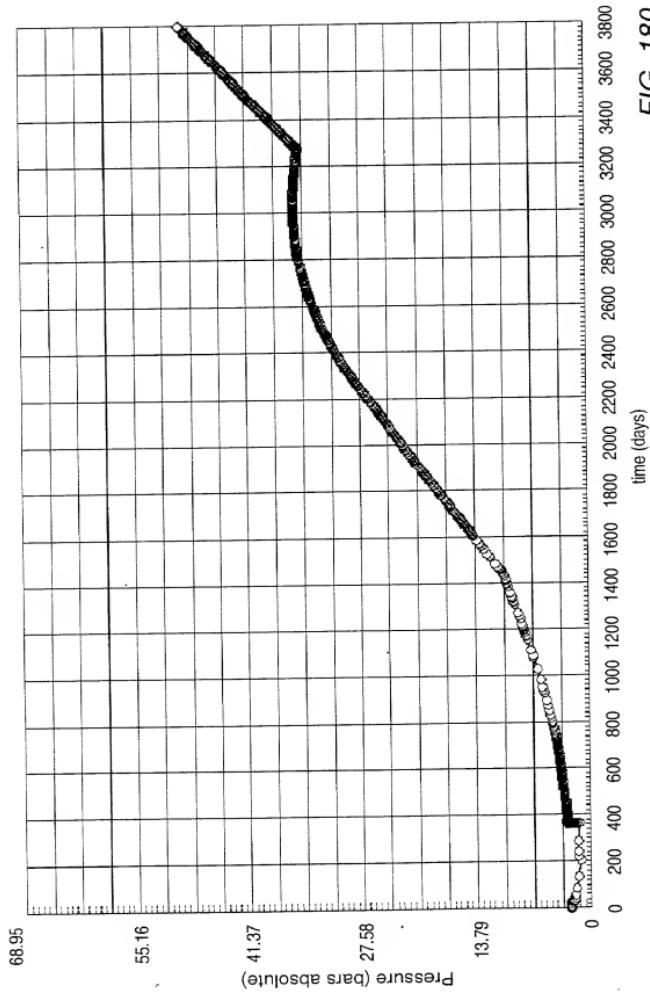


FIG. 179

FIG. 180



F/G. 181

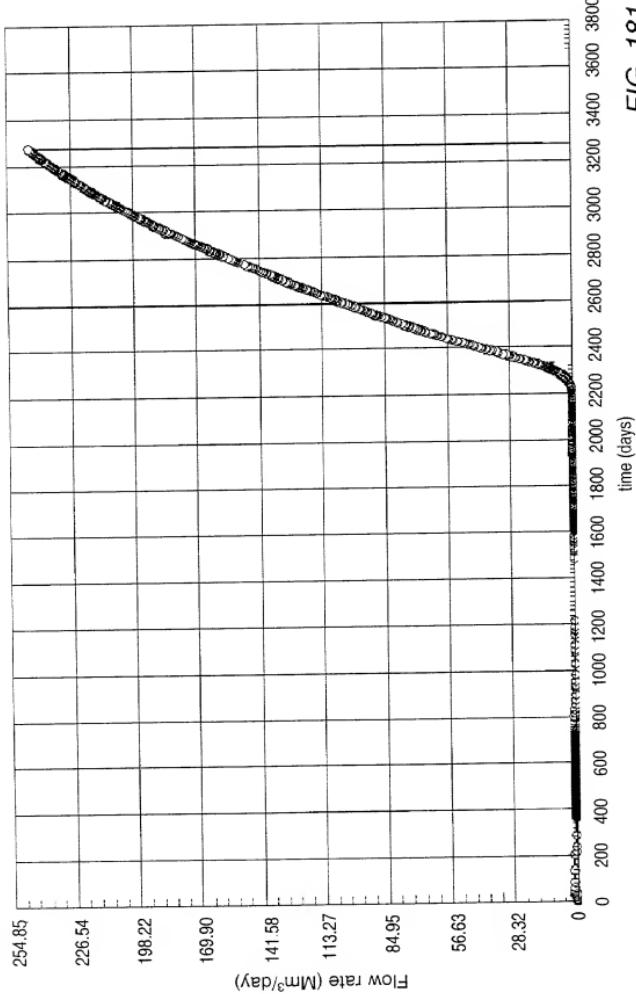


FIG. 182

